THE GAUNTLETT GROUP, LLC
Helping Companies Profit from Environmental Performance

JULY 6, 1998
PROJECT SU604.01.08

MR. STEPHEN WILSON
CROWLEY MARINE SERVICES, INC.
2401 FOURTH AVENUE
SEATTLE, WASHINGTON 98111

RE: SUPPLEMENTAL SITE INVESTIGATION SAMPLING AND ANALYSIS RESULTS, PACIFIC DRY DOCK YARDS I AND II, PORT OF OAKLAND, CALIFORNIA

Dear Mr. Wilson:

Field and laboratory results for the supplemental site investigation programs at Pacific Dry Dock Yards I and II are presented in this letter. The field sampling and analysis programs for the Yards followed the scope of work described in Risk Based Decision's November 14, 1997, *Sampling Work Plan for the Former Pacific Dry Dock and Repair Company Yards I and II* (*Work Plan*). The revisions to the Work Plan described in Crowley Marine Services' (Crowley's) February 3, 1998, letter to Alameda County Health Care Services were also addressed during execution of work at the Yards.

SAMPLING PROGRAM SUMMARY

The proposed boring locations at the Yards were surveyed by Meridian Surveying Engineering, a licensed land surveyor, before samples were collected. The proposed boring locations at Yards I and II are shown on the attached Sheets 1 and 2, respectively. Some of the proposed locations were adjusted or could not be sampled during execution of the Work Plan. These adjustments or deviations from the Work Plan are summarized in Tables 1 and 2 and described below. Permits for the borings were obtained from Alameda County Public Works. Asphalt or concrete covering the boring locations at some of the designated sampling locations were removed using concrete coring equipment before sampling was initiated.

During February 1998, soil or grab groundwater samples were obtained from 25 locations at Yard I and 26 locations at Yard II. The samples were obtained under the supervision of a California-registered geologist. An additional 11 shallow soil samples were obtained from the northeastern corner of Yard II during April 1998 and analyzed for polychlorinated biphenyls (PCBs) to supplement data obtained during February 1998. Depth to water measurements from the existing groundwater monitoring wells at the Yards were used to determine the deep interval sampling depths described in the Work Plan.

Shallow soil samples were obtained using California-modified split spoon samplers or core soil samplers. The borings were extended to the deep interval sampling depths using hollow-stem auger drilling equipment. Most of the soil samples from the water table zone were obtained using California-modified split spoon samplers. Those that were not, such as deep interval soil samples from limited access areas, were obtained using hand augering equipment and core soil samplers. Grab groundwater samples were collected from the four locations described in Crowley's February 3, 1998, letter. Slotted PVC casing was temporarily installed in the borings at the grab groundwater locations to facilitate sample collection. A new section of casing was used at each of the grab groundwater locations. Existing groundwater monitoring well MW-1 at Yard I was also sampled during this supplemental site investigation. Groundwater samples for metals analysis were field-filtered through a 0.45-micron filter before preservation with nitric acid.

Soil samples for chemical analysis were retained in stainless steel or brass liners. The ends of the sleeves were sealed with Teflon® tape and plastic end caps. Sample containers were labeled immediately after collection with the identifications described in the Work Plan and cooled using frozen gel packs. Samples were delivered to the laboratory within 24 hours after collection. Chain-of-custody records accompanied the delivered samples.

The soil from borings advanced using hollow stem auger drilling equipment were logged in accordance with the Unified Soils Classification System (USCS) by a California-registered geologist. Logs for these borings are presented in Appendix A. The soil was field screened for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID). No VOCs were detected with the PID during execution of the Work Plan. Drilling and sampling equipment was cleaned using steaming deionized water after use at each boring. The borings were sealed with cement grout after sample collection was completed. Soil cuttings and debris produced during sampling were temporarily contained in roll-off bins and transported under a bill of lading to Waste Management, Inc.'s. Altamont Disposal Facility for disposal as nonhazardous waste after analytical results were received.

LABORATORY ANALYSIS

Soil and groundwater samples were analyzed by Chromalab, Inc. and Columbia Analytical Services. Both laboratories are State-certified for sample analyses. Analytical results for samples collected during February 1998 are presented in Appendix B. The April 1998 PCB analytical results are presented in Appendix C. Soil and water samples were analyzed for the parameters described in the Work Plan. Specified soil samples were analyzed discretely for VOCs using Environmental Protection Agency (EPA) method 8260 or EPA method 8020. The five water samples collected were also analyzed discretely. Soil samples for total petroleum hydrocarbons as diesel, semivolatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PNAs), PCBs, and metal

analyses were composited following the Work Plan requirements and analyzed. Samples were composited on a wet-weight basis before they were extracted or digested.

YARD I RESULTS

Yard I field and laboratory data are briefly discussed below. The data are evaluated in the *Update to Risk Assessment Report for the Former Pacific Dry Dock and Repair Company Yard I Site in Oakland, California* (Risk-Based Decisions, July 1998).

Field Sampling

Except for random boring 1c.2, samples were collected from all of the targeted and random locations described in the Work Plan. The primary location for 1c.2 was under water during February 1998. The two alternate locations were over the storm drain outfall. No samples for 1c.2 were therefore collected. Samples from targeted areas were collected from topographically low or unpaved areas. Existing monitoring well MW-3 could not be located during February 1998; this well may have been damaged during demolition of site improvements. A grab groundwater sample was therefore collected in the general vicinity of MW-3. The grab groundwater sample designated GW2 was collected from boring 6a.3 after the shallow and deep soil samples were obtained. Grab groundwater location GW4 was placed in a location where paint stains were observed on the asphalt. Existing monitoring well MW-1 was also sampled during February 1998.

Shallow soil samples from borings 7a.1S, 7a.2S, 8a.1S, 8a.2S, 9a.1S, and 9a.2S were obtained using hand augering equipment and core soil samplers. Samples from the remaining borings were obtained using hollow-stem auger drilling equipment and California-modified split spoon samplers. Logs for these borings are included in Appendix A. Due to limited sample volume for the original composite analyses, supplemental discrete samples were obtained from locations 7a.2S, 8a.2S, and 9a.2S on February 26, 1998. These supplemental samples were collected from locations within two feet of the original borings.

Laboratory Results

Samples were analyzed for the parameters described in the Work Plan. No chlorinated or aromatic VOCs were detected in any of the soil or groundwater samples at Yard I. One SVOC, naphthalene, was detected in the EPA method 8260 analysis of samples 6a.2S and 6a.2D. This constituent was also reported in the EPA method 8270 analysis of the composite sample 6a.S. No PNAs were reported in the groundwater samples. Except for arsenic in GW4, dissolved metal concentrations in the groundwater samples were below their respective tap water preliminary remediation goals. Total petroleum hydrocarbons quantified as diesel were reported in composite samples 1a.S, 1b.S, 1c.S, and 1d.S at 1,400, 340, 4.4, and 6.9 milligrams per kilogram (mg/kg), respectively.

Metals and PNA data for the soil samples are discussed in the *Update to Risk Assessment Report for the Former Pacific Dry Dock and Repair Company Yard I Site in Oakland, California.*

YARD II RESULTS

Yard II field and laboratory data are briefly discussed below. The data are evaluated in the *Update to Risk Assessment Report for the Former Pacific Dry Dock and Repair Company Yard II Site in Oakland, California* (Risk-Based Decisions, July 1998).

Field Sampling

Except for boring 20c.3, samples were collected from all of the targeted and random locations described in the Work Plan. The primary location for 20c.3 was not accessible during February 1998 because it was in a locked building. The two alternate locations were under water. No samples for 20c.3 were therefore collected. Hand auger refusal was encountered before the deep samples at locations 20a.2, 20b.1, and 20b.3. Deep samples from alternate locations for 20a.2 and 20b.1 were collected using hollow-stem auger drilling equipment and California-modified split spoon samplers. A deep sample could not be collected from 20b.3 because the alternate locations were inside a building that could not be accessed using the hollow-stem auger drilling equipment. Samples from targeted areas were collected from topographically low or unpaved areas. Borings 13a.1 and 13a.2 were hand augered adjacent to the sumps in the former wash area. The grab groundwater sample designated GW10 was collected from boring 13a.1 after the shallow and deep soil samples were obtained. The concrete covering borings 13a.1, 13a.2, 20a.1, 20a.2, 20a.3, 20b.1, and 20b.3 were removed by a coring contractor before sampling was initiated.

Soil samples from borings 12a.1D, 13a.1, 13a.2, 17a.1S, 20a.1, 20a.2S, 20a.3, 20b.1S, and 20b.3S were obtained using hand augering equipment and core soil samplers. Samples from the remaining borings were obtained using hollow-stem auger drilling equipment and California-modified split spoon samplers. Logs for borings where shallow and deep samples were collected are included in Appendix A. Due to limited sample volume for the original composite analyses, a supplemental discrete sample was obtained from location 18a.3S on February 26, 1998. This supplemental sample was collected from within one foot of the original boring.

Eleven additional shallow soil samples were collected from the northeastern corner of Yard II during April 1998. Samples were obtained from the nodes of a hexagonal grid spaced about 12 feet apart. The shallow soil samples were obtained from grid nodes where the asphalt was cracked, weathered, or missing. Field observations describing the sampling locations are summarized in Table 3.

Laboratory Results

Samples collected during February 1998 were analyzed for the parameters described in the Work Plan. Except for sample 11a2.D, no chlorinated or aromatic VOCs were detected in any of the soil or groundwater samples at Yard II. Benzene and toluene were reported in sample 11a2.D. One SVOC, bis(2-ethylhexyl)phthalate, was detected during EPA method 8270 analysis of GW10. Because bis(2-ethylhexyl)phthalate can be commonly introduced into samples during laboratory analysis, the result in GW10 is not considered significant. Except for lead in GW10, dissolved metal concentrations in the groundwater samples were below their respective tap water preliminary remediation goals. Total petroleum hydrocarbons quantified as diesel were reported in composite samples 20a.S, 20b.S, and 20c.S at 49, 19, and 33 mg/kg, respectively.

PCB results for the supplemental sampling during April 1998 are summarized in Table 3. Aroclor 1248 was the primary constituent identified in the February and April 1998 samples.

Benzene, metals, PCB and PNA data for the soil samples are discussed in the *Update to Risk Assessment Report for the Former Pacific Dry Dock and Repair Company Yard II Site in Oakland, California.*

FIELD QUALITY ASSURANCE

Field quality assurance (QA) procedures were performed in conjunction with the supplemental sampling programs. Soil and water samples were collected following the procedures described in the Work Plan. VOC vials from the groundwater sampling locations were filled completely with sample to prevent air bubbles from remaining in the containers. The capped vials were inverted and tapped to verify that they contained no air bubbles. Additional field QA procedures consisted of collecting one trip blank and one duplicate sample during the February 1998 program. One constituent, methylene chloride, was reported in the trip blank. Methylene chloride was not reported in any other groundwater or laboratory quality control sample. The methylene chloride in the trip blank therefore appears to have been contributed by the laboratory. One duplicate sample was collected from grab groundwater sampling location GW4 during February 1998 and labeled XDUP. VOCs and PNAs were not detected in GW4 or the XDUP. Metal results in the primary and duplicate sample were within three times the reporting limits. Duplicate sample results indicate acceptable sampling and analysis precision.

Field split samples for PCB analysis were collected from locations 19a.2S and 20a.1S during the April 1998 supplemental sampling program. The split samples were analyzed by Chromalab, Inc. and Columbia Analytical Services. Similar results were reported by these two laboratories indicating acceptable sampling and analysis precision.

Thank you for the opportunity to be of service. Please call us at (408) 328-0814 if you have any questions.

Very truly yours,

THE GAUNTLETT GROUP, LLC

PATRICK LACEY
FIELD SERVICES MANAGER

for

DOUGLAS A. LIDDIE
VICE PRESIDENT

Attachments: Table 1 - Yard I Boring Adjustments
Table 2 - Yard II Boring Adjustments
Table 3- Supplemental PCB Sampling Field Observations
Sheet 1 - Boring Samples Survey, Yard I
Sheet 2 - Boring Samples Survey, Yard II
Appendix A - Field Logs of Exploratory Borings
Appendix B - February 1998 Analytical Results
Appendix C - April 1998 Analytical Results

Table 1
Crowley Marine Services
Yard I Boring Location Adjustments
February 1998

Boring Number	Basis for Adjustment or Relocation from Proposed Location
1c.1	The original location was under water. Alternate location 1c.1(2) was sampled. The alternate location is shown on the Yard I figure.
1c.2	The original location was under water. The two alternate locations were over the storm drain outfall. No samples for 1c.2 were collected.
GW2	Boring 6a.3 was extended to the groundwater table after the shallow and deep samples were obtained. Grab groundwater sample GW2 was collected from this boring.
4a.2	Moved 2 feet to the NE of the location shown on the figure because of auger refusal.
6a.2	Moved 2.3 feet to the NW of the location shown on the figure because of auger refusal.

Table 2
Crowley Marine Services
Yard II Boring Location Adjustments
February 1998

Boring Number	Basis for Adjustment or Relocation from Proposed Location
17a2.S, 12a2.D	The boring was moved 5.4 feet NE from the location shown on the figure to enable the drill rig to access this target.
20a.2	The shallow sample was collected from the primary location shown on the figure. Auger refusal was encountered before the deep sample could be collected from the primary location. The deep sample was collected from 20a.2(2).
GW4	Boring 13a.1 was extended to the groundwater table after the shallow and deep samples were obtained. Grab groundwater sample GW4 was collected from this boring.
20b.1	The shallow sample was collected from the primary location shown on the figure. Auger refusal was encountered before the deep sample could be collected from the primary location. The deep sample was collected from 20b.1(2).
20b.2	The primary location shown on the figure was too close to the building to allow drill rig access. Shallow and deep samples were collected from alternate location 20b.2(2).
20b.3	The shallow sample was collected from the primary location shown on the figure. Auger refusal was encountered before the deep sample could be collected from the primary location. No deep sample was collected.
20c.3	The primary location was not accessible (inside a locked building). The two alternate locations were under water during the February sampling. No samples were collected.

Table 3
Supplemental PCB Sampling Field Observations
Expanded Soil Sampling Program
Pacific Dry Dock Yard II, Oakland, California
April 1998

Sample Date	Sample Time	Sample Identification	Sample Depth (feet, bgs[1])	Field Observations
4-17-98	1000	19a.1S	0.5 – 1.0	Asphalt was about 2 inches thick at sample location. Sampled in area where asphalt was cracked and vegetation was growing from the crack. Sand and gravel.
4-17-98	1010	19a.2S	0.5 – 1.0	Asphalt was about 1 inch thick at sample location. Sampled in area where there was a large asphalt crack. Sand and minor gravel. Split sample location.
4-17-98	1021	19a.3S	0.5 – 1.0	No asphalt to broken asphalt covered sample location. Sampled in conduit trench. Observed ¾ inch metal pipe at 0.5 feet bgs. Sampled to the side of the pipe. Sand with minor gravel and organic material
4-17-98	1032	19a.4S	0.5 – 1.0	No asphalt covering sample location. Some asphalt pieces in first 6 inches of boring. Sand with wood, asphalt, and gravel.
4-17-98	1041	19a.5S	0.5 – 0.85	Low-lying area, weathered and discontinuous asphalt about 2 inches thick. Obstruction at 0.85 feet bgs. Sand with gravel and large angular rocks.
4-17-98	1053	19a.6S	0.5 – 1.0	Outside fenceline but within property boundary. No asphalt covering sample location. Sand with minor gravel.
4-17-98	1104	19a.7S	0.5 – 1.0	Near rail line, no competent asphalt covering sample location. Debris in first 6 inches of boring. Rock with wood and minor sand.
4-17-98	1115	19a.8S	0.5 – 1.0	Outside fenceline but within property boundary. No asphalt covering sample location. Sand with minor gravel.
4-17-98	1130	20a.1S	0.5 – 1.0	Competent asphalt 3 inches thick at sample location. Sand with gravel and rocks. Split sample location.
4-17-98	1140	20a.2S	0.5 – 1.0	Competent asphalt 3 inches thick at sample location. Sand with gravel and rocks.
4-17-98	1147	20a.3S	0.5 – 1.0	Competent asphalt 3 inches thick at sample location. Sand with gravel and rocks.

Notes:

1. bgs = below ground surface

LEGEND:

- MSE CONTROL POINT
- SET NAIL/SHINNER
- SET GINNY
- SET "X" CUT
- BENCHMARK
- PROPERTY LINE (TYP.)

NIMITZ FREEWAY (I-880)

THE EMBARCADERO

BROOKLYN BASIN

5.52 1C.3

5.40 1D.3

4.25 6A.2D 6A.2S

4.53 6A.1D 6A.1S

5.02 1D.1

GW4 5.17

5.21 1D.2

4.73 1C.2

1C 3.99

1B.3 5.41

7A.2S 5.65

4A.1D 6.17 4A.1S

5.23 9A.2S

4A.3D 6.15 4A.3S

5.32 7A.1S

4.50 6A.3D 6A.3S

6.07 1B.2

8A.2S 6.02

6.34 8A.1S

6.35 1A.2

6.55 1A.3

6.11 1B.1

5.23 GW3

5.35 9A.1S

4A.2D 4.57 4A.2S

5.32 1A.1

PROFESSIONAL LAND SURVEYOR
STANLEY T. GRAY
EXP. 9/30/2000
PLS 6784
STATE OF CALIFORNIA

BORING SAMPLES SURVEY

OF
FORMER PACIFIC DRY DOCK
YARD I
CITY OF OAKLAND

PREPARED AT THE REQUEST OF
GAUNTLETT GROUP, INC.

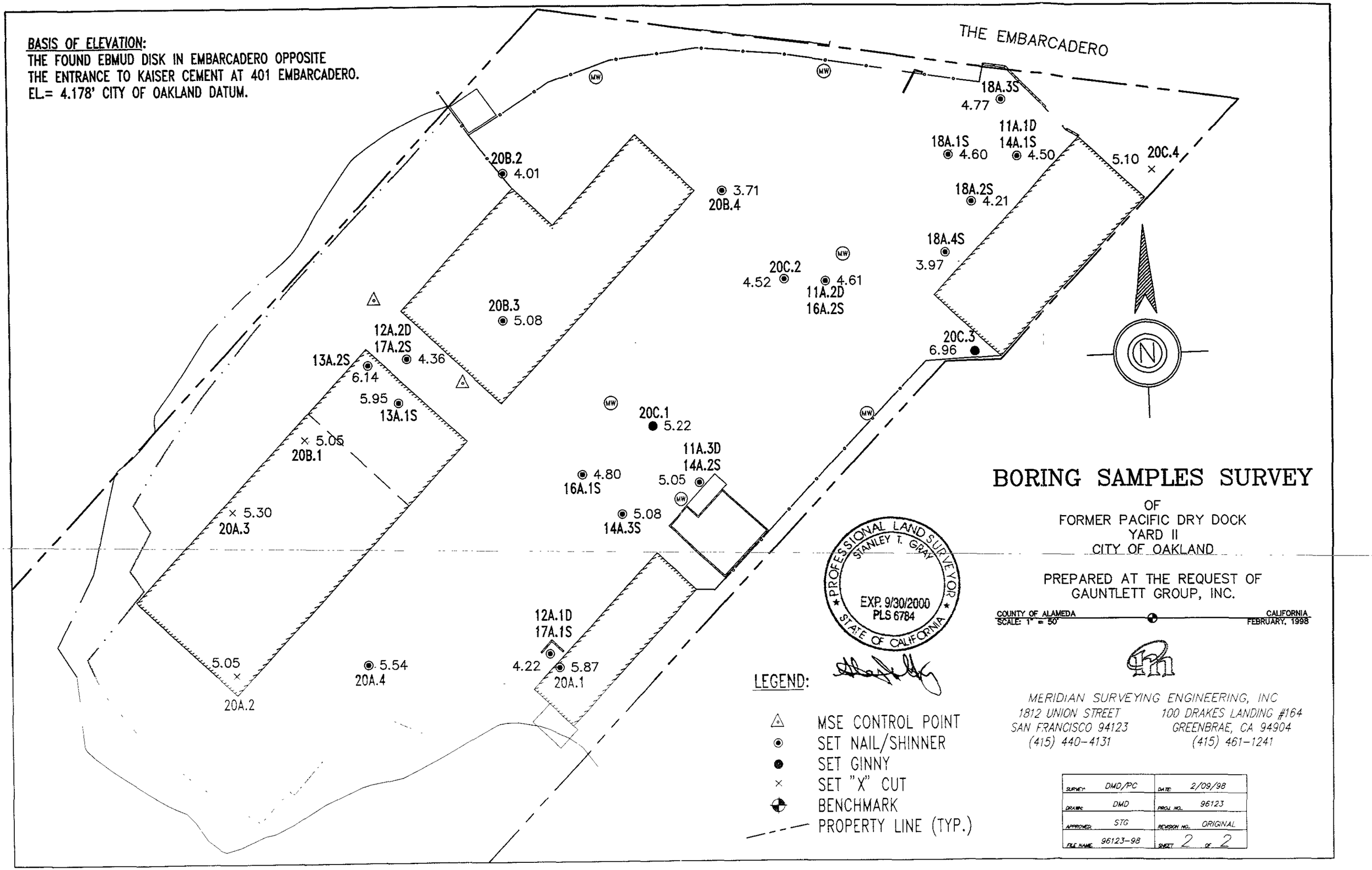
COUNTY OF ALAMEDA — CALIFORNIA
SCALE: 1" = 50' — FEBRUARY, 1998

BASIS OF ELEVATION:
THE FOUND "[]" CUT IN BASE OF LIGHT STANDARD AT THE WESTERLY SIDE OF 16TH AVE. OFF-RAMP FROM I-880 FREEWAY.
EL.= 5.895' CITY OF OAKLAND DATUM.

MERIDIAN SURVEYING ENGINEERING, INC.
1812 UNION STREET — *SAN FRANCISCO 94123* — *(415) 440-4131*
100 DRAKES LANDING #164 — *GREENBRAE, CA 94904* — *(415) 461-1241*

SURVEY:	DMD/PC	DATE:	2/09/98
DRAWN:	DMD	PROJ. NO.	96123
APPROVED:	STG	REVISION NO.	ORIGINAL
FILE NAME:	96123-98	SHEET	1 OF 2

BASIS OF ELEVATION:
THE FOUND EBMUD DISK IN EMBARCADERO OPPOSITE
THE ENTRANCE TO KAISER CEMENT AT 401 EMBARCADERO.
EL.= 4.178' CITY OF OAKLAND DATUM.



LEGEND:

- MSE CONTROL POINT
- SET NAIL/SHINNER
- SET GINNY
- SET "X" CUT
- BENCHMARK
- PROPERTY LINE (TYP.)

PROFESSIONAL LAND SURVEYOR
STANLEY T. GRAY
EXP. 9/30/2000
PLS 6784
STATE OF CALIFORNIA

BORING SAMPLES SURVEY

OF
FORMER PACIFIC DRY DOCK
YARD II
CITY OF OAKLAND

PREPARED AT THE REQUEST OF
GAUNTLETT GROUP, INC.

COUNTY OF ALAMEDA — CALIFORNIA
SCALE: 1" = 50' — FEBRUARY, 1998

MERIDIAN SURVEYING ENGINEERING, INC
1812 UNION STREET
SAN FRANCISCO 94123
(415) 440-4131

100 DRAKES LANDING #164
GREENBRAE, CA 94904
(415) 461-1241

SURVEY:	DMD/PC	DATE:	2/09/98
DRAWN:	DMD	PROJ. NO.:	96123
APPROVED:	STG	REVISION NO.:	ORIGINAL
FILE NAME:	96123-98	SHEET	2 OF 2

APPENDIX A

FIELD LOGS OF EXPLORATORY BORINGS

Field Log of Exploratory Boring

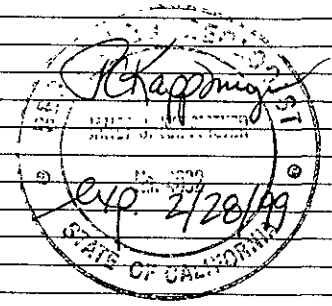
The Gauntlett Group — **Boring No. GW3 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin: 2/11/98
Project No. 604-01.08	Date finish: 2/11/98
Site: 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by: J Kappmeyer	
Drilling Co: West Hazmat Drilling Corp	Drill rig model: CME 85
Driller: Mike Barr	Drilling Method: HSA

Hole diameter: 8 in — Total depth of boring: 10 feet

Boring completion data: Drilled with 8-inch HSAs, installed temporary 2" PVC casing with 0.010" slots to TD, removed casing and grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
								0		**GRAVELLY SAND - SANDY GRAVEL:** dark brown (7.5YR 4/3); coarse gravel w/ fine - medium sand; broken asphalt pieces in matrix
								1		**SILTY SAND (SM):** yellowish brown (10YR 5/4), 20% silt; fine sand w/ minor coarse sand (to pea size), loose, damp
								2		
								3		
				10						@3.5' decrease of silt to <10 - 20% in some layers; increase of gravel, very moist to wet
				25	0.28			4 ▽		
				21						
								5		
								6		
								7		
								8		
				9						@8.5': 30 - 40% silt, very fine to fine sand, increasing gravel w/ depth (from 0% at 8.5' to 40% at 10'), loose; wet
				9	0.89			9		
				9						
								10		total depth = 10 feet, sufficient information obtained
								11		
								12		
								13		
								14		
								15		
								16		
								17		
								18		
								19		
								20		

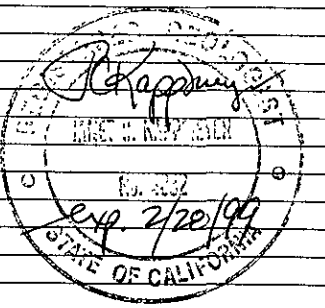


Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. GW4 Sheet 1 of 1**

Client: Crowley Marine Services, Inc — Date begin 2/11/98	Hole diameter 8 in — Total depth of boring 10 feet
Project No 604-01.08 — Date finish 2/11/98	Boring completion data Drilled with 8-inch HSAs; installed temporary 2" PVC
Site: 1441 Embarcadero, Oakland, CA (Yard I)	casing with 0 010" slots to TD, removed casing and grouted borehole closed
Logged by J. Kappmeyer	with cement
Drilling Co. West Hazmat Drilling Corp — Drill rig model. CME 85	
Driller Mike Barr — Drilling Method HSA	

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
								1		**CLAYEY SAND (SC):** dark yellowish brown (10YR 4/4), moderate clay; fine sand, loose, damp
								2		**CLAY (CL):** very dark grayish brown (10YR 3/2), trace - 10% sand and very fine gravel, soft, damp
								3		@2 5' - 3', woody fragments
								4 ▽		
								5		**CLAYEY SAND (SC):** very dark gray (10YR 3/1); 30 - 40% fines, very fine to medium sand; minor shell and wood fragments; loose to medium dense; wet
								6		
								7		
								8		
								9		
								10		total depth = 10 feet; sufficient information obtained
								11		
								12		
								13		
								14		
								15		
								16		
								17		
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 1a.1 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin. 2/11/98
Project No 604-01 08	Date finish 2/11/98
Site 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by J Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model CME 85
Driller: Mike Barr	Drilling Method: HSA

Hole diameter 8 in — Total depth of boring 4 feet

Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				14		L				**CLAYEY SAND (SC):** very dark gray (10 YR 3/1), 30 - 40% clay, fine sand;
				15	0.89	L		1		moderate gravel, several small pieces of asphalt in top sample tube
				16						
								2		**CLAYEY SAND (SC):** dark yellowish brown (10YR 4/6), 10 - 20% clay, loose,
				12		L				moist to wet
				9	0.66	L		3 ▽		@3 5': wet
				10						
								4		total depth = 4 feet, sufficient information obtained
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
								13		
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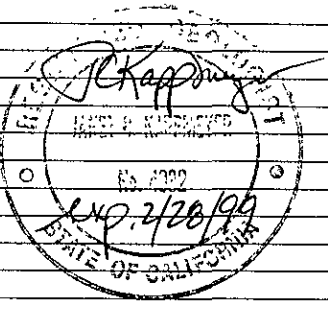
								20		



Field Log of Exploratory Boring

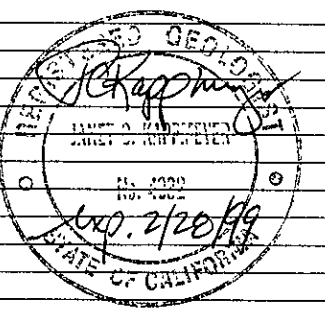
The Gauntlett Group — **Boring No. 1a.2 Sheet 1 of 1**

Client Crowley Marine Services, Inc	Date begin 2/11/98
Project No 604-01.08	Date finish 2/11/98
Site 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by J Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model CME 85
Driller. Mike Barr	Drilling Method HSA

Hole diameter 8 in — Total depth of boring 4 feet

Boring completion data. Drilled with 8-inch HSAs, grouted borehole closed with cement.

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT AND BASEROCK
										GRAVELLY SAND - SANDY GRAVEL: heavily mottled, abundant fines,
				35	1	L	■	1		gravel to 2" diameter, very dense, damp
				>50						
								2		
				58		L	■	▽		@2 5'. moist
				12	0 33		■	3		@3'' wet
				10			■			
								4		total depth = 4 feet; sufficient information obtained
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
								13		
								14		
								15		
								16		
								17		
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 1a.3 Sheet 1 of 1**

Client Crowley Marine Services, Inc	Date begin 2/11/98
Project No 604-01 08	Date finish 2/11/98
Site: 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by: J Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model CME 85
Driller Mike Barr	Drilling Method HSA

Hole diameter 8 in — Total depth of boring 4 feet

Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				13		L				**SILTY SAND - CLAYEY SAND (SM - SC):** dark yellowish brown; loose, damp
				10	0.89	L		1		**SILTY SAND - CLAYEY SAND (SM - SC):** dark gray (7 5YR N4), 20 - 30% fines;
				15						very fine to fine sand; medium dense; damp; increasing moisture w/ depth
								2		@2': gravelly
				18		L				**GRAVELLY SAND:** mottled; trace - 15% fines, medium dense - dense; moist
				16	0 55	L		3		
				12						
								4		total depth = 4 feet; sufficient information obtained
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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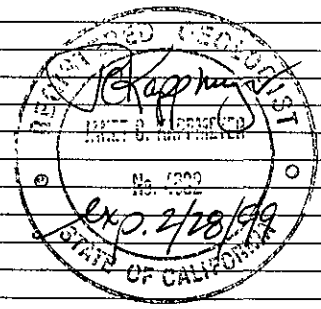
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 1c.1 Sheet 1 of 1**

Client: Crowley Marine Services, Inc.	Date begin: 2/11/98
Project No 604-01.08	Date finish 2/11/98
Site 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by J. Kappmeyer	
Drilling Co: West Hazmat Drilling Corp	Drill rig model: CME 85
Driller: Mike Barr	Drilling Method: HSA

Hole diameter 8 in — Total depth of boring 5 feet

Boring completion data: Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										CLAYEY SAND AND CLAY (SC/CL): mixed clayey sand and clay; mottled, damp to moist
				13		L				
				6	0.83	L		1		
				6						
				4		L		2		
				4	1	L				
				7				3 ▽		@3': moist to wet
				3						@3.5': wet
				3	0			4		
				4						
								5		total depth = 5 feet; sufficient information obtained
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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								14		
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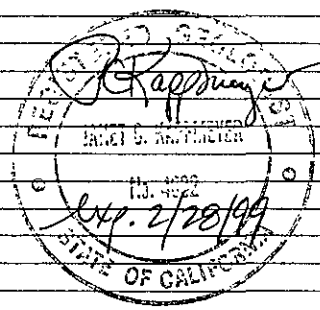
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 1c.3 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin 2/11/98
Project No 604-01 08	Date finish 2/11/98
Site 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by J Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model: CME 85
Driller Mike Barr	Drilling Method HSA

Hole diameter 8 in — Total depth of boring: 3 5 feet

Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										SANDY CLAY TO CLAYEY SAND (CL - SC): some gravel
				12		L				
				18	0.66	L		1		@1 5' moist to wet
				12						
				18		L		2 ▽		@2" increase of gravel, moist to wet
				20	0.44	L				@3' wet between gravel clasts
				23				3		
										total depth = 3 5 feet, sufficient information obtained
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
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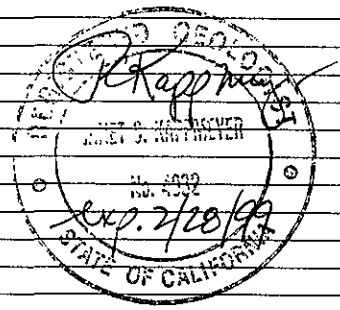
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group

Boring No. 1d.1 Sheet 1 of 1

Client Crowley Marine Services, Inc — Date begin 2/11/98 — Hole diameter 8 in — Total depth of boring 3 5 feet

Project No 604-01 08 — Date finish 2/11/98 — Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement

Site 1441 Embarcadero, Oakland, CA (Yard I)

Logged by J Kappmeyer

Drilling Co . West Hazmat Drilling Corp. — Drill rig model. CME 85

Driller Mike Barr — Drilling Method HSA

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
				57		L				No additional material available for description
				34	0 5	L		1		
				17						
				3		L		2		
				5	0.6	L				
				8				3		@3' wet along partings
										total depth = 3 5 feet; sufficient information obtained
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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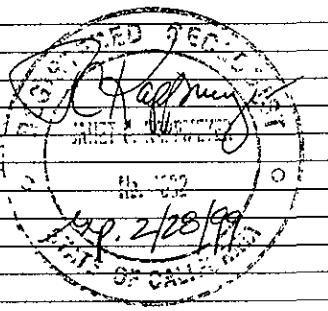
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 1d.2 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin 2/11/98
Project No 604-01 08	Date finish 2/11/98
Site: 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by: J Kappmeyer	
Drilling Co: West Hazmat Drilling Corp	Drill rig model CME 85
Driller: Mike Barr	Drilling Method: HSA

Hole diameter 8 in — Total depth of boring 3.5 feet

Boring completion data Drilled with 8-inch HSAs; grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
				3		L				@1.5', woody fragments, moist to wet
				3	0.66	L		1 ▽		
				7						
				3		L		2		**CLAYEY SAND (SC):** 20 - 30% clay, medium sand; some shell fragments, loose;
				4	0.44					wet
				7				3		
										total depth = 3 5 feet; sufficient information obtained
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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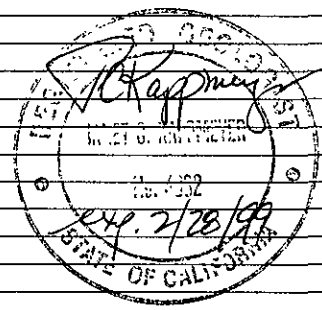
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 1d.3 Sheet 1 of 1**

Client: Crowley Marine Services, Inc — Date begin 2/11/98 — Hole diameter 8 in — Total depth of boring: 3 5 feet

Project No 604-01 08 — Date finish 2/11/98 — Boring completion data: Drilled with 8-inch HSAs, grouted borehole closed with cement

Site 1441 Embarcadero, Oakland, CA (Yard I)

Logged by J Kappmeyer

Drilling Co West Hazmat Drilling Corp — Drill rig model: CME 85

Driller: Mike Barr — Drilling Method HSA

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										CLAYEY SAND (SC): gravel to 2" diameter; damp, loose
				33		L				**CLAY (CL):** gray to dark gray, mottled, soft to firm
				13	0 83	L		1		
				12						
				3		L		2		
				5	0 61	L				@3' shell and wood fragments, moist
				7				3		
										total depth = 3 5 feet; sufficient information obtained
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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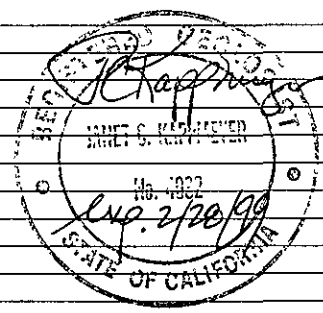
								19		
								20		



Field Log of Exploratory Boring

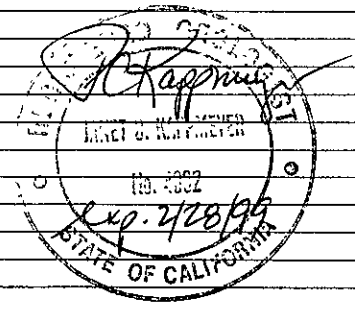
The Gauntlett Group — **Boring No. 1b.1 Sheet 1 of 1**

Client. Crowley Marine Services, Inc	Date begin 2/11/98
Project No 604-01 08	Date finish 2/11/98
Site 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by J Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model CME 85
Driller Mike Barr	Drilling Method. HSA

Hole diameter 8 in — Total depth of boring 4 feet

Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				7		L				**CLAYEY SAND (SC):** some gravel, asphalt present in top sample tube
				9	0 94	L		1		**SILT (ML):** dark brown (10YR 3/3), sandy gravelly lenses, very moist; soft
				6						
								2		**CLAYEY SAND (SC):** mottled brown, gray, blue hues; 10 - 40% clay; fine -
				6		L				medium sand, loose - medium dense, increasing moisture w/ depth
				9	0 94	L		3 ▽		@3 5' wet
				10						@4' asphalt in sampler shoe
								4		total depth = 4 feet; sufficient information obtained
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
								13		
								14		
								15		
								16		
								17		
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 1b.2 Sheet 1 of 1**

Client Crowley Marine Services, Inc	Date begin 2/11/98
Project No 604-01 08	Date finish 2/11/98
Site: 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by J Kappmeyer	
Drilling Co · West Hazmat Drilling Corp	Drill rig model CME 85
Driller Mike Barr	Drilling Method HSA

Hole diameter 8 in — Total depth of boring 3.3 feet

Boring completion data: Drilled with 8-inch HSAs; grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				23		L				**CLAYEY SAND (SC):** some gravel
				13	1	L		1		**SANDY CLAY (CL):** dark bluish gray and gray, mottled, firm; damp
				8						@2' - 3.3' gravelly
								2		
				3		L				increasing moisture w/ depth
				>50	1	L		3		
										total depth = 3.3 feet, refusal
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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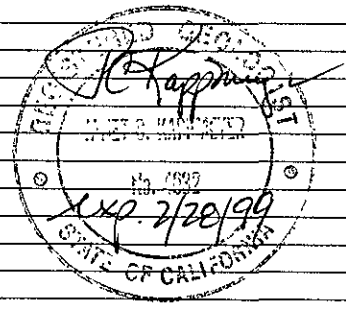
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 1b.3 Sheet 1 of 1**

Client: Crowley Marine Services, Inc — Date begin: 2/11/98 — Hole diameter 8 in — Total depth of boring 4 5 feet

Project No 604-01 08 — Date finish 2/11/98 — Boring completion data: Drilled with 8-inch HSAs, grouted borehole closed with cement

Site 1441 Embarcadero, Oakland, CA (Yard I)

Logged by J Kappmeyer

Drilling Co. West Hazmat Drilling Corp. — Drill rig model: CME 85

Driller Mike Barr — Drilling Method. HSA

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				20		L				**CLAYEY SAND - SILTY SAND (SC - SM):** dark yellowish brown (10RY 4/6),
				26	0 83	L		1		10 - 20% fines; fine sand w/ trace coarse; loose, damp
				27						@1 5' color change to brick-red, clay clasts present
								2		
				12				▽		@3' decrease of clay and silt, wet
				18	0.44	L		3		**GRAVEL:** chert - quartz gravel; fine, angular, loose, wet
				13						
								4		
										total depth = 4 5 feet; sufficient information obtained
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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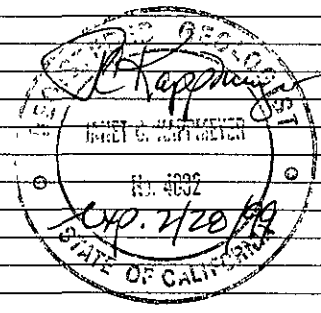
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 4a.1 Sheet 1 of 1**

Client Crowley Marine Services, Inc	Date begin 2/11/98
Project No 604-01.08	Date finish 2/11/98
Site 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by J Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model CME 85
Driller Mike Barr	Drilling Method: HSA

Hole diameter 8 in — Total depth of boring 4 feet

Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				13		L				**CLAYEY SAND - SILTY SAND (SC - SM)**
				3	0.66	L		1		
				3						**CLAY (CH - CL):** black (10YR 2/1), high to moderate plasticity; very soft, moist
								2		
				2		L				
				2	0.55	L		3 ▽		**SANDY CLAY - CLAYEY SAND (CL - SC):** very moist to wet
				3						
								4		total depth = 4 feet, sufficient information obtained
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
								13		
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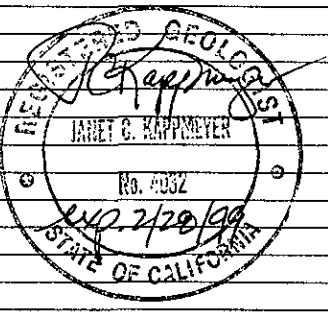
								16		
								17		
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 4a.2 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin 2/11/98	Hole diameter 8 in — Total depth of boring: 4 feet
Project No 604-01 08	Date finish 2/11/98	Boring completion data: Drilled with 8-inch HSAs, grouted borehole closed with cement
Site 1441 Embarcadero, Oakland, CA (Yard I)		
Logged by J Kappmeyer		
Drilling Co: West Hazmat Drilling Corp	Drill rig model CME 85	
Driller. Mike Barr	Drilling Method: HSA	

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										CLAYEY SAND - SILTY SAND (SC - SM): abundant coarse gravel to 2"
				10		L				diameter, loose, moist to wet
				19	0 61	L		1		
				21		L				@2' gravel
				6	0 5	L		2 ▽		**SILTY SAND - CLAYEY SAND (SM - SC):** dark yellowish brown (10YR 4/4);
				9						10 - 20% fines; fine sand, abundant gravel; loose, wet
				12	0 22			3		
				4						
								4		total depth = 4 feet; sufficient information obtained
								5		NOTE Sample tubes taken at depths of 1 5 feet to 2 5 feet were collected from a second hole drilled 2 feet 62 degrees NE of the primary hole
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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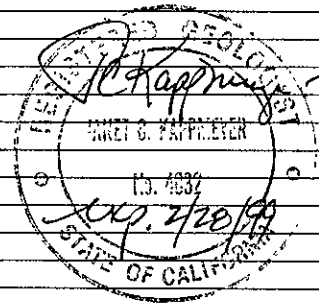
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 4a.3 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin: 2/11/98
Project No 604-01.08	Date finish 2/11/98
Site 1441 Embarcadero, Oakland, CA (Yard I)	
Logged by J. Kappmeyer	
Drilling Co., West Hazmat Drilling Corp	Drill rig model CME 85
Driller Mike Barr	Drilling Method. HSA

Hole diameter 8 in — Total depth of boring 3.5 feet

Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										CLAYEY SAND (SC): some gravel; moist to wet (infiltration of rainwater)
				9		L				
				12	0.83	L		1		@1' increase of clay w/ depth; abundant cherty gravel and claystone clasts
				9						
				5		L		2		**CLAY (CL):** black, gray, and brown, heavily mottled, trace very fine sand
				6	0.66	L				
				9				3		**WOOD:** wet
										total depth = 3.5 feet; sufficient information obtained
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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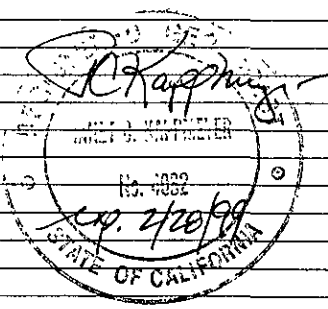
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 6a.1 Sheet 1 of 1**

Client: Crowley Marine Services, Inc — Date begin: 2/11/98 — Hole diameter: 8 in — Total depth of boring: 3.5 feet

Project No 604-01 08 — Date finish 2/11/98 — Boring completion data: Drilled with 8-inch HSAs, grouted borehole closed with cement.

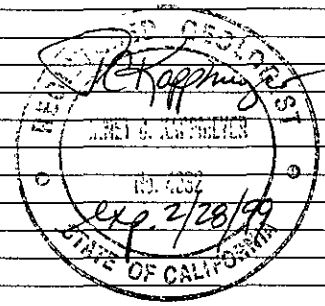
Site: 1441 Embarcadero, Oakland, CA (Yard I)

Logged by J Kappmeyer

Drilling Co: West Hazmat Drilling Corp — Drill rig model: CME 85

Driller Mike Barr — Drilling Method: HSA

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										CLAYEY SAND (SC): black (10YR N1), 30 - 40% fines; very fine - fine sand,
				6		L		▽		loose, moist to wet
				7	0.72	L		1		**SAND AND SHELL HASH:** light yellowish brown (10YR 6/4); fine - coarse sand
				10						and shell fragments, loose, wet
				3		L		2		@2' and deeper some clay
				5	0.5	L				
				7				3		
								4		total depth = 3.5 feet, sufficient information obtained
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
								13		
								14		
								15		
								16		
								17		
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 6a.2 Sheet 1 of 1**

Client: Crowley Marine Services, Inc — Date begin 2/11/98 — Hole diameter 8 in — Total depth of boring 2 25 feet

Project No 604-01 08 — Date finish: 2/11/98 — Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement

Site. 1441 Embarcadero, Oakland, CA (Yard I)

Logged by J. Kappmeyer

Drilling Co West Hazmat Drilling Corp — Drill rig model CME 85

Driller Mike Barr — Drilling Method HSA

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
				47		L		▽		**CLAYEY SAND - SILTY SAND (SC - SM):** some coarse gravel, very dense
				65	0.75	L		1		@ 1' wet
				>50	1	L		2		total depth = 2 25 feet, refusal
								3		NOTE. First two holes drilled were terminated at depths of 8 inches due to refusal, sample tubes taken at depths of 0.5 feet to 1.5 feet and at 2 feet were collected from a third hole drilled 28 inches 47 degrees NW of the primary hole
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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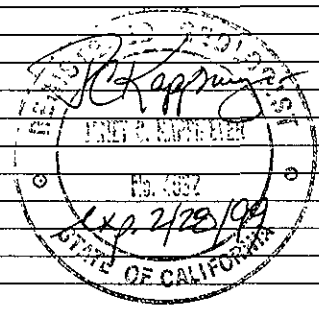
								16		
								17		
								18		
								19		
								20		

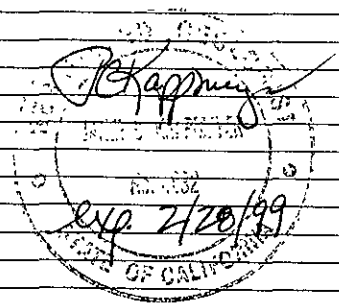


Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 6a.3/GW2 Sheet 1 of 1**

Client: Crowley Marine Services, Inc — Date begin 2/11/98	Hole diameter 8 in — Total depth of boring 10 feet
Project No 604-01.08 — Date finish 2/11/98	Boring completion data: Drilled with 8-inch HSAs, installed temporary 2" PVC
Site: 1441 Embarcadero, Oakland, CA (Yard I)	casing with 0.010" slots to TD, removed casing and grouted borehole closed
Logged by: J. Kappmeyer	with cement
Drilling Co.: West Hazmat Drilling Corp — Drill rig model: CME 85	
Driller: Mike Barr — Drilling Method: HSA	

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
				4		L				**GRAVELLY SAND - SANDY GRAVEL:** dark brown (7.5YR 4/3), coarse gravel
				8	0.5	L		1		w/ fine - medium sand; broken asphalt pieces in matrix
				8						**SILTY SAND (SM):** yellowish brown (10YR 5/4), 20% silt, fine sand w/ minor
								2		coarse sand (to pea size), loose, damp
								3		
				16		L		▽		**SILTY SAND - CLAYEY SAND (SM - SC):** very dark grayish brown (10YR 3/2);
				26	0.33			4		30 - 40% fines, very fine - fine sand, loose, very moist to wet
				20						
								5		
								6		
								7		
								8		**CLAY (CH):** dark gray (5Y 4/1); high plasticity, fine - medium shell fragments,
										very soft, very moist to wet
								9		
								10		total depth = 10 feet; sufficient information obtained
								11		
								12		
								13		
								14		
								15		
								16		
								17		
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 14a.1S/11a.1D Sheet 1 of 1**

Client: Crowley Marine Services, Inc — Date begin 2/12/98 — Hole diameter 8 in — Total depth of boring 3.5 feet

Project No 604-01 08 — Date finish 2/12/98 — Boring completion data: Drilled with 8-inch HSAs, grouted borehole closed with cement

Site: 321 Embarcadero, Oakland, CA (Yard II)

Logged by J. Kappmeyer

Drilling Co: West Hazmat Drilling Corp — Drill rig model: CME 85

Driller: Mike Barr — Drilling Method: HSA

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				21		L				**CLAYEY SAND (SC):** orange-brown, some gravel, loose
				21	0.66	L		1		**INTERBEDDED SAND AND CLAY (SP/CL):** medium gray and blue-gray, very fine to fine, medium dense to firm; moist
				15						
						L		2 ▽		
					0.33					@2.5': wet
								3		
										total depth = 3.5 feet; sufficient information obtained
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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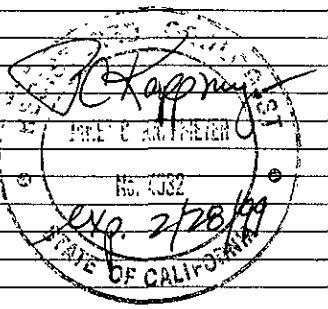

Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 14a.2S/11a.3D Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin: 2/12/98
Project No: 604-01.08	Date finish: 2/12/98
Site: 321 Embarcadero, Oakland, CA (Yard II)	
Logged by: J Kappmeyer	
Drilling Co.: West Hazmat Drilling Corp	Drill rig model: CME 85
Driller: Mike Barr	Drilling Method: HSA

Hole diameter: 8 in — Total depth of boring: 4 feet

Boring completion data: Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				11		L				**CLAYEY SAND (SC):** orange-brown
				11	1	L		1		**SILTY SAND (SM):** light gray to blue-gray, 30 - 40% silt, very fine to fine, medium; damp
				10						
								2		
				12		L				@2.5' brick-red clay lenses, moist to wet
				8	0.61	L		3 ▽		@3': wet
				7						
								4		total depth = 4 feet, sufficient information obtained
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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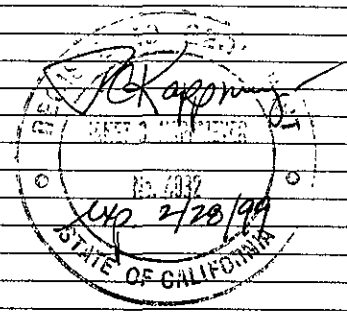
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 16a.2S/11a.2D Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin 2/12/98
Project No 604-01.08	Date finish 2/12/98
Site: 321 Embarcadero, Oakland, CA (Yard II)	
Logged by J Kappmeyer	
Drilling Co . West Hazmat Drilling Corp	Drill rig model: CME 85
Driller Mike Barr	Drilling Method HSA

Hole diameter 8 in — Total depth of boring 3.5 feet

Boring completion data Drilled with 8-inch HSAs; grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				15		L				**CLAYEY SAND (SC):** blue-gray, very fine sand, some gravel, loose to medium
				14	0.72	L		1		dense, moist
				12						**WOOD:** black to very dark brown, loose to dense; very moist to wet
				5		L		2		
		▽		6	0.5	L				@2.75' wet
				7				3		
										total depth = 3.5 feet, sufficient information obtained
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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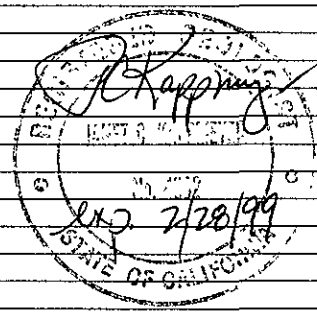
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 17a.2S/12a.2D Sheet 1 of 1**

Client: Crowley Marine Services, Inc.	Date begin: 2/12/98
Project No: 604-01.08	Date finish: 2/12/98
Site: 321 Embarcadero, Oakland, CA (Yard II)	
Logged by: J. Kappmeyer	
Drilling Co.: West Hazmat Drilling Corp	Drill rig model: CME 85
Driller: Mike Barr	Drilling Method: HSA

Hole diameter: 8 in — Total depth of boring: 4 feet

Boring completion data: Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				16		L				**CLAYEY SAND TO GRAVELLY SAND (SC - SP):** fine, loose to medium,
				19	0.72	L		1		damp to moist
				21						
								2		SAND (SP): trace fines, fine sand; loose, moist to wet
				4		L				
				4	0.5	L		3 ▽		@3.25': wet
				6						
								4		total depth = 4 feet; sufficient information obtained
								5		NOTE. Boring location was moved 5 feet 5 inches to the northeast of the original boring location
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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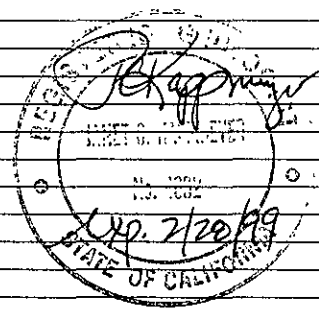
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 20a.2 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin 2/12/98
Project No 604-01 08	Date finish 2/12/98
Site: 321 Embarcadero, Oakland, CA (Yard II)	
Logged by J. Kappmeyer	
Drilling Co.: West Hazmat Drilling Corp.	Drill rig model CME 85
Driller: Mike Barr	Drilling Method: HSA

Hole diameter 8 in — Total depth of boring: 5.5 feet

Boring completion data: Drilled with 8-inch HSAs; grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
										CLAYEY SAND (SC): 20 - 30% clay, fine to coarse, abundant gravel; dense,
								1		damp to moist
								2		
				28						
				32	0.66			3		@3', increasing clay with depth
				35						
				15		L		4		**SAND TO SILTY SAND (SP - SM):** trace to 20% fines, very fine sand, loose to
				17	0.72	L				medium; moist to wet
				35				5		increasing clay with depth, grading to clayey sand or sandy clay
										total depth = 5 5 feet; sufficient information obtained
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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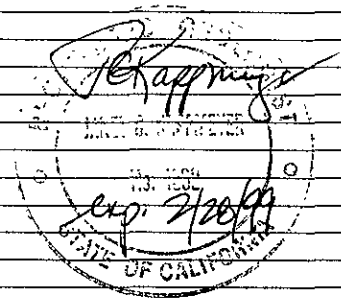
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 20a.4 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin 2/12/98
Project No. 604-01 08	Date finish: 2/12/98
Site: 321 Embarcadero, Oakland, CA (Yard II)	
Logged by: J Kappmeyer	
Drilling Co: West Hazmat Drilling Corp	Drill rig model: CME 85
Driller: Mike Barr	Drilling Method: HSA

Hole diameter: 8 in — Total depth of boring: 4 feet

Boring completion data: Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				37		L				**CLAYEY SAND (SC):** very clayey, abundant gravel
				12	0.66	L		1		**CLAYEY SAND (SC):** minor fines; very fine to fine w/ layers of medium
				17						to coarse sand, medium to dense; damp to moist
								2		**SANDY GRAVEL (GW):** moist
				17		L				
				16	0.72	L		3 ▽		
				12						**SAND - CLAYEY SAND (SP - SC):** fine, loose, wet
								4		total depth = 4 feet, sufficient information obtained
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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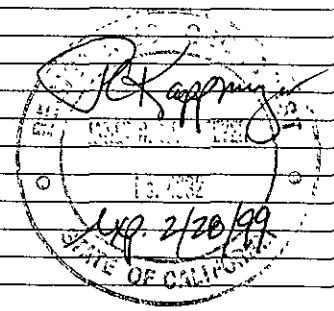
								20		



Field Log of Exploratory Boring

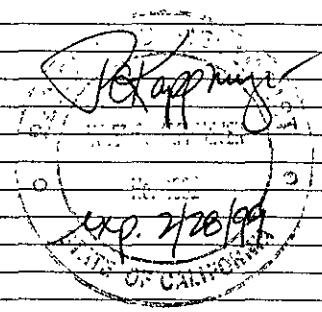
The Gauntlett Group — **Boring No. 20b.1 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin 2/12/98
Project No 604-01.08	Date finish 2/12/98
Site: 321 Embarcadero, Oakland, CA (Yard II)	
Logged by: J Kappmeyer	
Drilling Co : West Hazmat Drilling Corp	Drill rig model: CME 85
Driller: Mike Barr	Drilling Method: HSA

Hole diameter 8 in. Total depth of boring 6 5 feet

Boring completion data. Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				50						**WOOD**
				50	0.66			1		**GRAVEL:** some fine sand
				58						
								2		
				37						**SILTY SAND (SM):** abundant gravel to 0 5" diameter; dense; moist
				28	0 94			3		
				30						
				32				4		
				31	0.5	L				
				37		L		5 ▽		@5.5' wet
								6		
										total depth = 6 5 feet, sufficient information obtained
								7		
										NOTE. Shallow samples collected from original boring location; deeper samples
								8		collected from alternate location (see field notes)
								9		
								10		
								11		
								12		
								13		
								14		
								15		
								16		
								17		
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 20b.2 Sheet 1 of 1**

Client Crowley Marine Services, Inc	Date begin 2/12/98
Project No 604-01.08	Date finish 2/12/98
Site 321 Embarcadero, Oakland, CA (Yard II)	
Logged by J Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model CME 85
Driller Mike Barr	Drilling Method HSA

Hole diameter 8 in — Total depth of boring 5 feet

Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				22		L				**INTERBEDDED CLAYEY SAND AND CLAY (SC/CL)**
				47	0 89	L		1		
				50						**GRAVEL:** dark brown, asphalt present
				18		L		2		**CLAYEY SAND (SC):** gravelly; moist to wet
				29	0 66	L				
				37				3		
				29		L				**CLAYED SAND (SC):** medium to coarse, abundant gravel
				24	0 33			4		@3 75' wet
				21						
								5		total depth = 5 feet; sufficient information obtained
								6		NOTE Boring drilled at second alternate location, moved 26 5 feet northeast from the original location, parallel to the exterior building wall
								7		
								8		
								9		
								10		
								11		
								12		
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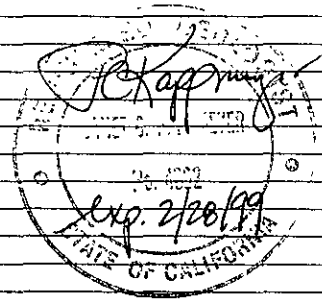
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 20b.4 Sheet 1 of 1**

Client Crowley Marine Services, Inc	Date begin: 2/12/98
Project No 604-01.08	Date finish 2/12/98
Site 321 Embarcadero, Oakland, CA (Yard II)	
Logged by J. Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model CME 85
Driller Mike Barr	Drilling Method HSA

Hole diameter 8 in	Total depth of boring 3 5 feet
Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement	

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				15		L				**CLAYEY SAND (SC):** orange-brown, very fine, abundant gravel to 1" diameter,
				15	0 38			1		very moist to wet
				>50						
				35		L		2		
				20	1	L				**INTERBEDDED CLAYEY SAND AND CLAY (SC/CL):** blue-gray and
				16				3		green sand; red clay, very fine sand; very moist to wet
										total depth = 3.5 feet, sufficient information obtained
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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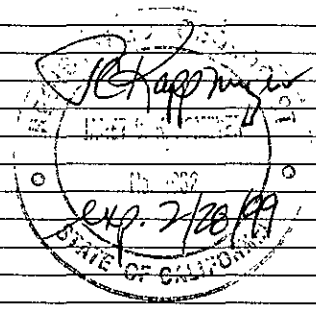
								19		
								20		



Field Log of Exploratory Boring

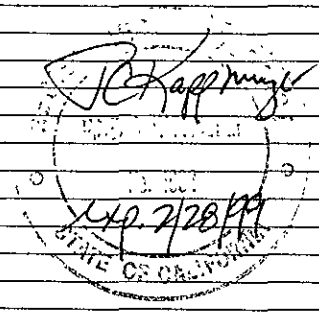
The Gauntlett Group — **Boring No. 20c.1 Sheet 1 of 1**

Client. Crowley Marine Services, Inc	Date begin 2/12/98
Project No 604-01.08	Date finish 2/12/98
Site. 321 Embarcadero, Oakland, CA (Yard II)	
Logged by J Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model CME 85
Driller. Mike Barr	Drilling Method. HSA

Hole diameter 8 in — Total depth of boring 4 feet

Boring completion data. Drilled with 8-inch HSAs, grouted borehole closed with cement.

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
								0		**CLAYEY SAND (SC):** orange-brown, gravelly
				21		L				@0 5' color change to dark brown
				4	0.5	L		1		
				4						
								2		**INTERBEDDED CLAYEY SAND AND CLAY (SC/CL):** mottled, gravelly,
				3		L				loose to soft, moist to very moist
				4	0 61	L		3		
		▽		5						@3.75' wet
								4		total depth = 4 feet, sufficient information obtained
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
								13		
								14		
								15		
								16		
								17		
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 20c.2 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin 2/12/98
Project No 604-01 08	Date finish 2/12/98
Site 321 Embarcadero, Oakland, CA (Yard II)	
Logged by J Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model CME 85
Driller: Mike Barr	Drilling Method HSA

Hole diameter 8 in. Total depth of boring 3.5 feet

Boring completion data Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
				6		L				**CLAYEY SAND (SC):** fine to coarse, fine gravel, some asphaltic material,
				12	1	L		1		increasing clay w/ depth, damp to moist
				11						
				15		L		2 ▽		
				20	0.33					**GRAVELLY SAND:** wet
				12				3		
										total depth = 3 5 feet, sufficient information obtained
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
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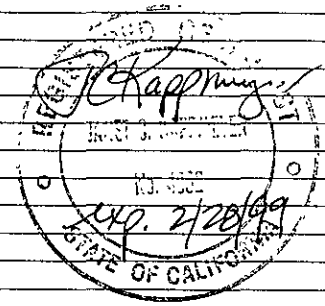
								16		
								17		
								18		
								19		
								20		



Field Log of Exploratory Boring

The Gauntlett Group — **Boring No. 20c.4 Sheet 1 of 1**

Client: Crowley Marine Services, Inc	Date begin 2/12/98
Project No 604-01 08	Date finish. 2/12/98
Site 321 Embarcadero, Oakland, CA (Yard II)	
Logged by J Kappmeyer	
Drilling Co West Hazmat Drilling Corp	Drill rig model CME 85
Driller: Mike Barr	Drilling Method HSA

Hole diameter 8 in — Total depth of boring: 3.5 feet

Boring completion data: Drilled with 8-inch HSAs, grouted borehole closed with cement

Well Diagram: Annular Materials	Well Diagram: Casing	Water Level	OVA (ppm)	Blows / 6 in	Recovery (ft/ft)	Sample Type	Sampling Interval	Depth (ft)	Graphic Log	Soil/Rock Description
										ASPHALT
				12		L				**CLAYEY SAND (SC):** orange-brown, coarse gravel, loose, damp to moist;
				42	0.66	L		1		asphalt in sample tube
				30						
				12		L		2		
				11	0.66	L		▽		
				10				3		@3'. wet
										total depth = 3.5 feet; sufficient information obtained
								4		
								5		
								6		
								7		
								8		
								9		
								10		
								11		
								12		
								13		
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								15		
								16		
								17		
								18		
								19		
								20		

J. C. Kappmeyer
exp. 2/28/99
STATE OF CALIFORNIA

APPENDIX B

FEBRUARY 1998 ANALYTICAL RESULTS

CHROMALAB, INC.

Environmental Services (SDB)

February 25, 1998 Submission #: 9802204

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: Pat Lacey

RE: Analysis for project SSI, number 6040108.

REPORTING INFORMATION

Samples were received cold and in good condition on February 12, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

No discrepancies were observed or difficulties encountered with the testing.

Client Sample ID	Matrix	Date collected	Sample #
GW10	WTR	February 12, 1998	170676
GW4	WTR	February 11, 1998	170675
TB-1	WTR	February 11, 1998	170678
XDUP	WTR	February 12, 1998	170677

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **GW10**
Spl#: 170676 *Matrix:* WATER *Extracted:* February 17, 1998
Sampled: February 12, 1998 *Run#:* 11194 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
PHENOL	N.D.	2.0	N.D.	29.0	1
BIS(2-CHLOROETHYL)ETHER	N.D.	2.0	N.D.	--	1
2-CHLOROPHENOL	N.D.	2.0	N.D.	71.0	1
1,3-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	2.0	N.D.	59.0	1
BENZYL ALCOHOL	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	2.0	N.D.	--	1
2-METHYLPHENOL	N.D.	2.0	N.D.	--	1
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	2.0	N.D.	--	1
4-METHYLPHENOL	N.D.	2.0	N.D.	--	1
N-NITROSO-DI-N-PROPYLAMINE	N.D.	2.0	N.D.	83.0	1
HEXACHLOROETHANE	N.D.	2.0	N.D.	--	1
NITROBENZENE	N.D.	2.0	N.D.	--	1
ISOPHORONE	N.D.	2.0	N.D.	--	1
2-NITROPHENOL	N.D.	2.0	N.D.	--	1
2,4-DIMETHYLPHENOL	N.D.	2.0	N.D.	--	1
BIS(2-CHLOROETHOXY)METHANE	N.D.	5.0	N.D.	--	1
2,4-DICHLOROPHENOL	N.D.	2.0	N.D.	--	1
1,2,4-TRICHLOROBENZENE	N.D.	2.0	N.D.	63.3	1
NAPHTHALENE	N.D.	2.0	N.D.	--	1
4-CHLOROANILINE	N.D.	2.0	N.D.	--	1
HEXACHLOROBUTADIENE	N.D.	2.0	N.D.	--	1
4-CHLORO-3-METHYLPHENOL	N.D.	5.0	N.D.	80.0	1
2-METHYLNAPHTHALENE	N.D.	2.0	N.D.	--	1
HEXACHLOROCYCLOPENTADIENE	N.D.	2.0	N.D.	--	1
2,4,6-TRICHLOROPHENOL	N.D.	2.0	N.D.	--	1
2,4,5-TRICHLOROPHENOL	N.D.	2.0	N.D.	--	1
2-CHLORONAPHTHALENE	N.D.	2.0	N.D.	--	1
2-NITROANILINE	N.D.	10	N.D.	--	1
DIMETHYL PHTHALATE	N.D.	5.0	N.D.	--	1
ACENAPHTHYLENE	N.D.	2.0	N.D.	--	1
3-NITROANILINE	N.D.	10	N.D.	--	1
ACENAPHTHENE	N.D.	2.0	N.D.	80.7	1
2,4-DINITROPHENOL	N.D.	10	N.D.	--	1
4-NITROPHENOL	N.D.	10	N.D.	20.2	1
DIBENZOFURAN	N.D.	2.0	N.D.	--	1
2,4-DINITROTOLUENE	N.D.	2.0	N.D.	69.0	1
2,6-DINITROTOLUENE	N.D.	5.0	N.D.	--	1
DIETHYL PHTHALATE	N.D.	5.0	N.D.	--	1
4-CHLOROPHENYL PHENYL ETHER	N.D.	2.0	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis, continued.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **GW10**
Spl#: 170676 *Matrix:* WATER *Extracted:* February 17, 1998
Sampled: February 12, 1998 *Run#:* 11194 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
FLUORENE	N.D.	5.0	N.D.	--	1
4-NITROANILINE	N.D.	10	N.D.	--	1
2-METHYL-4,6-DINITROPHENOL	N.D.	10	N.D.	--	1
N-NITROSO-DI-N-PHENYLAMINE	N.D.	2.0	N.D.	--	1
4-BROMOPHENYL PHENYL ETHER	N.D.	5.0	N.D.	--	1
HEXACHLOROBENZENE	N.D.	2.0	N.D.	--	1
PENTACHLOROPHENOL	N.D.	10	N.D.	62.0	1
PHENANTHRENE	N.D.	2.0	N.D.	--	1
ANTHRACENE	N.D.	2.0	N.D.	--	1
DI-N-BUTYL PHTHALATE	N.D.	5.0	N.D.	--	1
FLUORANTHENE	N.D.	2.0	N.D.	--	1
PYRENE	N.D.	2.0	N.D.	97.7	1
BUTYL BENZYL PHTHALATE	N.D.	5.0	N.D.	--	1
3,3'-DICHLOROBENZIDINE	N.D.	5.0	N.D.	--	1
BENZO(A)ANTHRACENE	N.D.	2.0	N.D.	--	1
BIS(2-ETHYLHEXYL)PHTHALATE	120	5.0	N.D.	--	1
CHRYSENE	N.D.	2.0	N.D.	--	1
DI-N-OCTYL PHTHALATE	N.D.	5.0	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(A)PYRENE	N.D.	2.0	N.D.	--	1
INDENO(1,2,3 C,D)PYRENE	N.D.	2.0	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	1
BENZO(G,H,I)PERYLENE	N.D.	2.0	N.D.	--	1
BENZOIC ACID	N.D.	10	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: **Surrogate** report for 1 sample for Semivolatile Organics (B/NAs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11194
Matrix: WATER

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170676-1	GW10	NITROBENZENE-D5	110	35-114
170676-1	GW10	2-FLUOROBIPHENYL	93.2	43-116
170676-1	GW10	P-TERPHENYL-D14	126	33-141
170676-1	GW10	PHENOL-D5	53.2	10-110
170676-1	GW10	2-FLUOROPHENOL	69.0	25-100
170676-1	GW10	2,4,6-TRIBROMOPHENOL	103	10-123

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
170990-1	Reagent blank (MDB)	NITROBENZENE-D5	88.4	35-114
170990-1	Reagent blank (MDB)	2-FLUOROBIPHENYL	72.2	43-116
170990-1	Reagent blank (MDB)	P-TERPHENYL-D14	97.8	33-141
170990-1	Reagent blank (MDB)	PHENOL-D5	28.5	10-110
170990-1	Reagent blank (MDB)	2-FLUOROPHENOL	43.0	25-100
170990-1	Reagent blank (MDB)	2,4,6-TRIBROMOPHENOL	69.9	10-123
170991-1	Spiked blank (BSP)	NITROBENZENE-D5	98.8	35-114
170991-1	Spiked blank (BSP)	2-FLUOROBIPHENYL	85.0	43-116
170991-1	Spiked blank (BSP)	P-TERPHENYL-D14	120	33-141
170991-1	Spiked blank (BSP)	PHENOL-D5	32.8	10-110
170991-1	Spiked blank (BSP)	2-FLUOROPHENOL	51.7	25-100
170991-1	Spiked blank (BSP)	2,4,6-TRIBROMOPHENOL	84.4	10-123
170993-1	Spiked blank duplicate (BSD)	NITROBENZENE-D5	90.2	35-114
170993-1	Spiked blank duplicate (BSD)	2-FLUOROBIPHENYL	85.6	43-116
170993-1	Spiked blank duplicate (BSD)	P-TERPHENYL-D14	107	33-141
170993-1	Spiked blank duplicate (BSD)	PHENOL-D5	30.0	10-110
170993-1	Spiked blank duplicate (BSD)	2-FLUOROPHENOL	44.6	25-100
170993-1	Spiked blank duplicate (BSD)	2,4,6-TRIBROMOPHENOL	85.8	10-123

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Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **GW4**
Spl#: 170675 *Matrix:* WATER *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11194 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.0	N.D.	--	1
ACENAPHTHYLENE	N.D.	2.0	N.D.	--	1
ACENAPHTHENE	N.D.	2.0	N.D.	80.7	1
FLUORENE	N.D.	5.0	N.D.	--	1
PHENANTHRENE	N.D.	2.0	N.D.	--	1
ANTHRACENE	N.D.	2.0	N.D.	--	1
FLUORANTHENE	N.D.	2.0	N.D.	--	1
PYRENE	N.D.	2.0	N.D.	97.7	1
BENZO(A)ANTHRACENE	N.D.	2.0	N.D.	--	1
CHRYSENE	N.D.	2.0	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(A)PYRENE	N.D.	2.0	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/20

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CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **XDUP**
Spl#: 170677 *Matrix:* WATER *Extracted:* February 17, 1998
Sampled: February 12, 1998 *Run#:* 11194 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.0	N.D.	--	1
ACENAPHTHYLENE	N.D.	2.0	N.D.	--	1
ACENAPHTHENE	N.D.	2.0	N.D.	80.7	1
FLUORENE	N.D.	5.0	N.D.	--	1
PHENANTHRENE	N.D.	2.0	N.D.	--	1
ANTHRACENE	N.D.	2.0	N.D.	--	1
FLUORANTHENE	N.D.	2.0	N.D.	--	1
PYRENE	N.D.	2.0	N.D.	97.7	1
BENZO(A)ANTHRACENE	N.D.	2.0	N.D.	--	1
CHRYSENE	N.D.	2.0	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(A)PYRENE	N.D.	2.0	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: **Blank spike and duplicate** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: WATER
Lab Run#: 11194 *Analyzed:* February 18, 1998

Analyte	Spike Amount BSP (ug/L)	Spike Amount Dup	Spike Found BSP (ug/L)	Spike Found Dup	Spike Recov BSP (%)	Spike Recov Dup (%)	Control % Limits	% RPD	% RPD Lim
ACENAPHTHENE	30.0	30.0	24.2	22.3	80.7	74.3	56-118	8.26	30
PYRENE	30.0	30.0	29.3	26.7	97.7	89.0	52-115	9.32	35

BS Smpl #: 170991
BSD Smpl #: 170993

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: **Blank spike and duplicate** report for Semivolatile Organics (B/NAs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: WATER
Lab Run#: 11194 *Analyzed:* February 18, 1998

Analyte	Spike Amount BSP (ug/L)	Spike Amount Dup (ug/L)	Found BSP	Found Dup	Recov BSP (%)	Recov Dup (%)	Control Limits	% RPD	% RPD Lim
PHENOL	60.0	60.0	17.4	15.6	29.0	26.0	12-89	10.9	35
2-CHLOROPHENOL	60.0	60.0	42.6	40.1	71.0	66.8	23-134	6.10	25
1,4-DICHLOROBENZENE	30.0	30.0	17.7	16.3	59.0	54.3	36-97	8.30	30
N-NITROSO-DI-N-PROPYLAMINE	30.0	30.0	24.9	21.0	83.0	70.0	10-130	17.0	34
1,2,4-TRICHLOROBENZENE	30.0	30.0	19.0	17.8	63.3	59.3	44-142	6.52	35
4-CHLORO-3-METHYLPHENOL	60.0	60.0	48.0	44.1	80.0	73.5	22-147	8.47	31
ACENAPHTHENE	30.0	30.0	24.2	22.3	80.7	74.3	56-118	8.26	30
4-NITROPHENOL	60.0	60.0	12.1	14.2	20.2	23.7	17-132	15.9	35
2,4-DINITROTOLUENE	30.0	30.0	20.7	21.2	69.0	70.7	39-139	2.43	35
PENTACHLOROPHENOL	60.0	60.0	37.2	37.4	62.0	62.3	45-125	0.48	35
PYRENE	30.0	30.0	29.3	26.7	97.7	89.0	52-115	9.32	35

BS Smpl #: 170991
BSD Smpl #: 170993

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: **Surrogate** report for 2 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11194
Matrix: WATER

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170675-1	GW4	NITROBENZENE-D5	76.4	35-114
170675-1	GW4	2-FLUOROBIPHENYL	69.6	43-116
170675-1	GW4	TERPHENYL-D14	74.6	33-141
170677-1	XDUP	NITROBENZENE-D5	68.3	35-114
170677-1	XDUP	2-FLUOROBIPHENYL	58.2	43-116
170677-1	XDUP	TERPHENYL-D14	73.3	33-141

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
170990-1	*Reagent blank (MDB)*	NITROBENZENE-D5	88.4	35-114
170990-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	72.2	43-116
170990-1	*Reagent blank (MDB)*	TERPHENYL-D14	97.8	33-141
170991-1	*Spiked blank (BSP)*	NITROBENZENE-D5	98.8	35-114
170991-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	85.0	43-116
170991-1	*Spiked blank (BSP)*	TERPHENYL-D14	120	33-141
170993-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	90.2	35-114
170993-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	85.6	43-116
170993-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	107	33-141

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 6040108
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **GW4**
Spl#: 170675 *Matrix:* WATER
Sampled: February 11, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	105	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	103	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	3.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	N.D.	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	104	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 6040108
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **GW4**
Spl#: 170675 *Matrix:* WATER
Sampled: February 11, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Michael Lee
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/20

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 6040108
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **GW10**
Spl#: 170676 *Matrix:* WATER
Sampled: February 12, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	105	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	103	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	3.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	N.D.	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	104	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 6040108
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **GW10**
Spl#: 170676 *Matrix:* WATER
Sampled: February 12, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Michael Lee
Chemist

Michael Verona
Operations Manager

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1220 Quarry Lane • Pleasanton, California 94566-4756
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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 6040108
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **TB-1**
Spl#: 170678 *Matrix:* WATER
Sampled: February 11, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	105	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	103	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	3.1	3.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	N.D.	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	104	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 6040108
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **TB-1**
Spl#: 170678 *Matrix:* WATER
Sampled: February 11, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Michael Lee
Chemist

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 6040108
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **XDUP**
Spl#: 170677 *Matrix:* WATER
Sampled: February 12, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	105	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	103	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	3.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	N.D.	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	104	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

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CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 6040108
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **XDUP**
Spl#: 170677 *Matrix:* WATER
Sampled: February 12, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Michael Lee
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: **Blank spike and duplicate** report for Volatile Organics by GC/MS analysi

Method: SW846 Method 8260A Sept 1994

Matrix: WATER
Lab Run#: 11199 *Analyzed:* February 13, 1998

Analyte	Spike Amount BSP (ug/L)	Spike Amount Dup	Spike Found BSP (ug/L)	Spike Found Dup	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
BENZENE	50.0	50.0	52.5	52.2	105	104	69-129	0.95	20
CHLOROBENZENE	50.0	50.0	51.5	53.3	103	107	61-121	3.81	20
1,1-DICHLOROETHENE	50.0	50.0	51.0	48.9	102	97.8	65-125	4.20	20
TOLUENE	50.0	50.0	51.8	49.5	104	99.0	70-130	4.93	20
TRICHLOROETHENE	50.0	50.0	50.9	48.5	102	97.0	74-134	5.02	20

BS Smpl #: 171074
BSD Smpl #: 171075

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February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: **Matrix spike** report for Volatile Organics by GC/MS analysis.

Method: SW846 Method 8260A Sept 1994

Matrix: WATER
Lab Run#: 11199 *Instrument:* *Analyzed:* February 13, 1998

Analyte	Spiked Sample Amount (ug/L)	Spike Amt MS (ug/L)	Spike Amt MSD (ug/L)	Amt Found MS (ug/L)	Amt Found MSD (ug/L)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
BENZENE	ND	50.0	50.0	51.6	52.6	103	105	69-129	1.92	20
CHLOROBENZENE	ND	50.0	50.0	51.3	53.0	102	106	61-121	3.85	20
1,1-DICHLOROETHENE	ND	50.0	50.0	47.4	50.0	94.8	100	65-125	5.34	20
TOLUENE	ND	50.0	50.0	49.7	50.9	99.4	102	70-130	2.58	20
TRICHLOROETHENE	ND	50.0	50.0	49.9	50.0	99.9	99.9	74-134	0	20

Sample Spiked: 170575
Submission #: 9802187
Client Sample ID: GW2

MS Smpl #: 171076
MSD Smpl #: 171077

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: **Surrogate** report for 4 samples for Volatile Organics by GC/MS analysis.
Method: SW846 Method 8260A Sept 1994
Lab Run#: 11199
Matrix: WATER

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170675-1	GW4	4-BROMOFLUOROBENZENE	101	86-115
170675-1	GW4	D4-1,2-DICHLOROETHANE	87.2	76-114
170675-1	GW4	D8-TOLUENE	108	88-110
170676-1	GW10	4-BROMOFLUOROBENZENE	100	86-115
170676-1	GW10	D4-1,2-DICHLOROETHANE	86.2	76-114
170676-1	GW10	D8-TOLUENE	103	88-110
170677-1	XDUP	4-BROMOFLUOROBENZENE	101	86-115
170677-1	XDUP	D4-1,2-DICHLOROETHANE	106	76-114
170677-1	XDUP	D8-TOLUENE	103	88-110
170678-1	TB-1	4-BROMOFLUOROBENZENE	98.8	86-115
170678-1	TB-1	D4-1,2-DICHLOROETHANE	91.2	76-114
170678-1	TB-1	D8-TOLUENE	101	88-110

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
171073-1	*Reagent blank (MDB)*	4-BROMOFLUOROBENZENE	101	86-115
171073-1	*Reagent blank (MDB)*	D4-1,2-DICHLOROETHANE	103	76-114
171073-1	*Reagent blank (MDB)*	D8-TOLUENE	101	88-110
171074-1	*Spiked blank (BSP)*	4-BROMOFLUOROBENZENE	103	86-115
171074-1	*Spiked blank (BSP)*	D4-1,2-DICHLOROETHANE	98.2	76-114
171074-1	*Spiked blank (BSP)*	D8-TOLUENE	98.4	88-110
171075-1	*Spiked blank duplicate (BSD)*	4-BROMOFLUOROBENZENE	97.6	86-115
171075-1	*Spiked blank duplicate (BSD)*	D4-1,2-DICHLOROETHANE	97.4	76-114
171075-1	*Spiked blank duplicate (BSD)*	D8-TOLUENE	99.6	88-110
171076-1	*Matrix spike (MS)*	4-BROMOFLUOROBENZENE	92.2	86-115
171076-1	*Matrix spike (MS)*	D4-1,2-DICHLOROETHANE	104	76-114
171076-1	*Matrix spike (MS)*	D8-TOLUENE	98.4	88-110
171077-1	*Matrix spike duplicate (MSD)*	4-BROMOFLUOROBENZENE	103	86-115
171077-1	*Matrix spike duplicate (MSD)*	D4-1,2-DICHLOROETHANE	112	76-114
171077-1	*Matrix spike duplicate (MSD)*	D8-TOLUENE	105	88-110

V053
QCSURR1229 MINLEE 20-Feb-98 11:4

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CHROMALAB, INC.
Environmental Services (SDB)

February 20, 1998

Submission #: 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: **Surrogate** report for 4 samples for Volatile Organics by GC/MS analysis.
Method: SW846 Method 8260A Sept 1994
Lab Run#: 11199

V053
QCSURR1229 MINLEE 20-Feb-98 11:4

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3010A/6010A/7470A Nov 1990*

Client Sample ID: **GW4**
Spl#: 170675 *Matrix:* WATER *Extracted:* February 18, 1998
Sampled: February 11, 1998 *Run#:* 11222 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	0.0050	N.D.	103	1
ARSENIC	0.015	0.0050	N.D.	105	1
BARIUM	0.24	0.0050	N.D.	102	1
BERYLLIUM	N.D.	0.0050	N.D.	105	1
CADMIUM	N.D.	0.0020	N.D.	106	1
CHROMIUM	N.D.	0.0050	N.D.	104	1
COBALT	N.D.	0.0050	N.D.	105	1
COPPER	0.0052	0.0050	N.D.	97.0	1
LEAD	N.D.	0.0050	N.D.	105	1
MOLYBDENUM	0.0065	0.0050	N.D.	103	1
NICKEL	N.D.	0.0050	N.D.	101	1
SELENIUM	N.D.	0.0050	N.D.	111	1
SILVER	N.D.	0.0050	N.D.	98.6	1
THALLIUM	0.0082	0.0050	N.D.	105	1
VANADIUM	N.D.	0.0050	N.D.	102	1
ZINC	0.014	0.010	N.D.	107	1
MERCURY	N.D.	0.00050	N.D.	100	1

Mercury extracted on and analyzed on February 19, 1998.

Shafi Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/20

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3010A/6010A/7470A Nov 1990*

Client Sample ID: **GW10**
Spl#: 170676 *Matrix:* WATER *Extracted:* February 18, 1998
Sampled: February 12, 1998 *Run#:* 11222 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	0.0050	N.D.	103	1
ARSENIC	N.D.	0.0050	N.D.	105	1
BARIUM	0.037	0.0050	N.D.	102	1
BERYLLIUM	N.D.	0.0050	N.D.	105	1
CADMIUM	N.D.	0.0020	N.D.	106	1
CHROMIUM	N.D.	0.0050	N.D.	104	1
COBALT	N.D.	0.0050	N.D.	105	1
COPPER	0.0080	0.0050	N.D.	97.0	1
LEAD	0.0055	0.0050	N.D.	105	1
MOLYBDENUM	N.D.	0.0050	N.D.	103	1
NICKEL	N.D.	0.0050	N.D.	101	1
SELENIUM	N.D.	0.0050	N.D.	111	1
SILVER	N.D.	0.0050	N.D.	98.6	1
THALLIUM	0.0053	0.0050	N.D.	105	1
VANADIUM	N.D.	0.0050	N.D.	102	1
ZINC	0.032	0.010	N.D.	107	1
MERCURY	N.D.	0.00050	N.D.	100	1

Mercury extracted on and analyzed on February 19, 1998.

Shari Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/20

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3010A/6010A/7470A Nov 1990*

Client Sample ID: **XDUP**
Spl#: 170677 *Matrix:* WATER *Extracted:* February 18, 1998
Sampled: February 12, 1998 *Run#:* 11222 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	0.0050	N.D.	103	1
ARSENIC	0.014	0.0050	N.D.	105	1
BARIUM	0.24	0.0050	N.D.	102	1
BERYLLIUM	N.D.	0.0050	N.D.	105	1
CADMIUM	N.D.	0.0020	N.D.	106	1
CHROMIUM	N.D.	0.0050	N.D.	104	1
COBALT	0.0058	0.0050	N.D.	105	1
COPPER	0.0084	0.0050	N.D.	97.0	1
LEAD	0.014	0.0050	N.D.	105	1
MOLYBDENUM	0.0053	0.0050	N.D.	103	1
NICKEL	0.0067	0.0050	N.D.	101	1
SELENIUM	N.D.	0.0050	N.D.	111	1
SILVER	N.D.	0.0050	N.D.	98.6	1
THALLIUM	N.D.	0.0050	N.D.	105	1
VANADIUM	N.D.	0.0050	N.D.	102	1
ZINC	0.031	0.010	N.D.	107	1
MERCURY	N.D.	0.00050	N.D.	100	1

Mercury extracted on and analyzed on February 19, 1998.

Shafi Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/20

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 25, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: **Blank spike and duplicate** report for CAM 17 METALS analysis.

Method: EPA 3010A/6010A/7470A Nov 1990

Matrix: WATER
Lab Run#: 11222 *Analyzed:* February 19, 1998

Analyte	Spike Amount BSP (mg/L)	Spike Amount Dup	Spike Found BSP (mg/L)	Spike Found Dup	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ANTIMONY	0.500	0.500	0.517	0.520	103	104	80-120	0.96	20
ARSENIC	0.500	0.500	0.525	0.526	105	105	80-120	0	20
BARIUM	0.500	0.500	0.512	0.514	102	103	80-120	0.97	20
BERYLLIUM	0.500	0.500	0.526	0.530	105	106	80-120	0.94	20
CADMIUM	0.500	0.500	0.529	0.530	106	106	80-120	0	20
CHROMIUM	0.500	0.500	0.518	0.524	104	105	80-120	0.95	20
COBALT	0.500	0.500	0.523	0.527	105	105	80-120	0	20
COPPER	0.500	0.500	0.485	0.489	97.0	97.8	80-120	0.82	20
LEAD	0.500	0.500	0.523	0.523	105	105	80-120	0	20
MOLYBDENUM	0.500	0.500	0.516	0.520	103	104	80-120	0.96	20
NICKEL	0.500	0.500	0.504	0.507	101	101	80-120	0	20
SELENIUM	0.500	0.500	0.553	0.554	111	111	80-120	0	20
SILVER	0.500	0.500	0.493	0.498	98.6	99.6	80-120	1.01	20
THALLIUM	0.500	0.500	0.525	0.531	105	106	80-120	0.94	20
VANADIUM	0.500	0.500	0.510	0.512	102	102	80-120	0	20
ZINC	0.500	0.500	0.535	0.533	107	107	80-120	0	20
MERCURY	0.0200	0.0200	0.0200	0.0200	100	100	85-115	0	20

BS Smpl #: 171209
BSD Smpl #: 171210

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802204

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 12, 1998

re: **Matrix spike** report for CAM 17 METALS analysis.

Method: EPA 3010A/6010A/7470A Nov 1990

Matrix: WATER *Extracted:* February 18, 1998
Lab Run#: 11222 *Instrument:* *Analyzed:* February 19, 1998

Analyte	Spiked Sample Amount (mg/L)	Spike Amt MS (mg/L)	Spike Amt MSD (mg/L)	Amt Found MS (mg/L)	Amt Found MSD (mg/L)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
ANTIMONY	ND	0.500	0.500	0.517	0.513	103	103	80-120	0	20
ARSENIC	ND	0.500	0.500	0.516	0.514	103	103	80-120	0	20
BARIUM	ND	0.500	0.500	0.513	0.510	103	102	80-120	0.97	20
BERYLLIUM	ND	0.500	0.500	0.519	0.516	104	103	80-120	0.96	20
CADMIUM	ND	0.500	0.500	0.520	0.519	104	104	80-120	0	20
CHROMIUM	ND	0.500	0.500	0.525	0.521	105	104	80-120	0.95	20
COBALT	ND	0.500	0.500	0.527	0.522	105	104	80-120	0.95	20
COPPER	ND	0.500	0.500	0.469	0.470	93.8	94.0	80-120	0.21	20
LEAD	0.0070	0.500	0.500	0.525	0.518	105	104	80-120	0.95	20
MOLYBDENUM	ND	0.500	0.500	0.522	0.518	104	104	80-120	0	20
NICKEL	ND	0.500	0.500	0.508	0.506	102	101	80-120	0.98	20
SELENIUM	ND	0.500	0.500	0.508	0.507	102	101	80-120	0.98	20
SILVER	ND	0.500	0.500	0.479	0.482	95.8	96.4	80-120	0.62	20
THALLIUM	ND	0.500	0.500	0.520	0.516	104	103	80-120	0.96	20
VANADIUM	ND	0.500	0.500	0.512	0.511	102	102	80-120	0	20
ZINC	0.012	0.500	0.500	0.550	0.510	110	102	80-120	7.55	20

Sample Spiked: 170781
Submission #: 9802213
Client Sample ID: STHP-910

MS Smpl #: 171212
MSD Smpl #: 171213

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CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

Groundwater Samples

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

3E.201

Chain of Custody

DATE 2-12-98 PAGE 1 OF 1

PROJ MGR Pat Larcy
COMPANY The Gauntlet Group
ADDRESS 111 W. Evelyn Ave, Ste #305
Sunnyvale, CA 94086

SAMPLERS (SIGNATURE) J. Bailey, Pat Larcy

(PHONE NO.) 408 328-0814
(FAX NO.) 408 774-6757

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA ~~624, 8240, 524.2~~) 8260	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNAs EPA 8270	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)			NUMBER OF CONTAINERS
GW4	2-11-98	1635	Water	Ice						X						X		X						4
GW10	2-11-98	1345	Water	Ice						X	X							X						4
XDUP	NA	NA	Water	Ice						X						X		X						4
TB-1	2-11-98	NA	Water	Ice						X														2

PROJECT INFORMATION

PROJECT NAME SSI
PROJECT NUMBER 604-0108
P.O. # 21198

TAT: STANDARD 5-DAY | 24 | 48 | 72 | OTHER

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

SPECIAL INSTRUCTIONS/COMMENTS:
Level 2 Data Report. Please see attached for special instructions.

RELINQUISHED BY 1	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) 1550 (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
Pat Larcy 2-12-98 (PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
T66 (COMPANY)	(COMPANY)	(COMPANY)

RECEIVED BY 1	RECEIVED BY 2	RECEIVED BY (LABORATORY) 3
(SIGNATURE) 1550 (TIME)	(SIGNATURE) (TIME)	1932 (SIGNATURE) (TIME)
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	Mike Narayan 2/12 (PRINTED NAME) (DATE)
(COMPANY)	(COMPANY)	LL (LAB)

CHROMALAB, INC.

Environmental Service (SDB)

Sample Receipt Checklist

Client Name: **GAUNTLETT GROUP** Date/Time Received: 02/12/98 | 1550

Reference/Submis: 38201 | 9802204 Received by: BM

Checklist completed by: _____ 2/13/98 Reviewed by: CR 2/13/98
Signature | Date | Initials | Date

Matrix: WATER Carrier name: Client - (C/L) _____

Shipping container/cooler in good condition?	Yes ✓	No	Not Present
Custody seals intact on shipping container/cooler?	Yes	No	Not Present ✓
Custody seals intact on sample bottles?	Yes	No	Not Present ✓
Chain of custody present?	Yes ✓	No	
Chain of custody signed when relinquished and received?	Yes ✓	No	
Chain of custody agrees with sample labels?	Yes ✓	No	
Samples in proper container/bottle?	Yes ✓	No	
Sample containers intact?	Yes ✓	No	
Sufficient sample volume for indicated test?	Yes ✓	No	
All samples received within holding time?	Yes ✓	No	
Container/Temp Blank temperature in compliance? Temp: 5.0 °C	Yes ✓	No	
Water - VOA vials have zero headspace? No VOA vials submitted	Yes ✓	No	
Water - pH acceptable upon receipt? N/A Adjusted?	Checked by _____ chemist for VOAs		

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted: _____ **Date contacted:** _____ **Person contacted:** _____

Contacted by: _____ **Regarding:** _____

Comments: _____

Corrective Action: _____

CHROMALAB, INC.

Environmental Services (SDB)

March 6, 1998 Submission #: 9802187

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: Pat Lacey

RE: Analysis for project SSI, number SU604.01.08.

REPORTING INFORMATION

Samples were received cold and in good condition on February 11, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

Deviation from standard conditions was found in the following:

- For the PAH analysis, MS/MSD was not performed due to limited sample volume. Batch precision and accuracy was verified by the LCS/LCSD.

Client Sample ID	Matrix	Date collected	Sample #
GW1	WTR	February 11, 1998	170573
GW2	WTR	February 11, 1998	170575
GW3	WTR	February 11, 1998	170574

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **GW1**
Spl#: 170573 *Matrix:* WATER *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11194 *Analyzed:* February 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.0	N.D.	--	1
ACENAPHTHYLENE	N.D.	2.0	N.D.	--	1
ACENAPHTHENE	N.D.	2.0	N.D.	80.7	1
FLUORENE	N.D.	5.0	N.D.	--	1
PHENANTHRENE	N.D.	2.0	N.D.	--	1
ANTHRACENE	N.D.	2.0	N.D.	--	1
FLUORANTHENE	N.D.	2.0	N.D.	--	1
PYRENE	N.D.	2.0	N.D.	97.7	1
BENZO(A)ANTHRACENE	N.D.	2.0	N.D.	--	1
CHRYSENE	N.D.	2.0	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(A)PYRENE	N.D.	2.0	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	1

Note: Surrogate recoveries demonstrate matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.
Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **GW3**
Spl#: 170574 *Matrix:* WATER *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11194 *Analyzed:* February 18, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.0	N.D.	--	1
ACENAPHTHYLENE	N.D.	2.0	N.D.	--	1
ACENAPHTHENE	N.D.	2.0	N.D.	80.7	1
FLUORENE	N.D.	5.0	N.D.	--	1
PHENANTHRENE	N.D.	2.0	N.D.	--	1
ANTHRACENE	N.D.	2.0	N.D.	--	1
FLUORANTHENE	N.D.	2.0	N.D.	--	1
PYRENE	N.D.	2.0	N.D.	97.7	1
BENZO(A)ANTHRACENE	N.D.	2.0	N.D.	--	1
CHRYSENE	N.D.	2.0	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	1
BENZO(A)PYRENE	N.D.	2.0	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	1

Note: I.S. #6 was high in the sample. Results for compounds associated with I.S.#6 are biased low.

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/19

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: **Blank spike and duplicate** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: WATER
Lab Run#: 11194 *Analyzed:* February 18, 1998

Analyte	Spike Amount BSP (ug/L)	Spike Amount Dup (ug/L)	Found BSP	Found Dup	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ACENAPHTHENE	30.0	30.0	24.2	22.3	80.7	74.3	56-118	8.26	30
PYRENE	30.0	30.0	29.3	26.7	97.7	89.0	52-115	9.32	35

BS Smpl #: 170991
BSD Smpl #: 170993

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CHROMALAB, INC.
Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: **Surrogate** report for 2 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11194
Matrix: WATER

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170573-1	GW1	NITROBENZENE-D5	41.5	35-114
170573-1	GW1	2-FLUOROBIPHENYL	36.1	43-116
170573-1	GW1	TERPHENYL-D14	46.2	33-141
170574-1	GW3	NITROBENZENE-D5	48.2	35-114
170574-1	GW3	2-FLUOROBIPHENYL	43.0	43-116
170574-1	GW3	TERPHENYL-D14	48.6	33-141

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
170990-1	*Reagent blank (MDB)*	NITROBENZENE-D5	88.4	35-114
170990-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	72.2	43-116
170990-1	*Reagent blank (MDB)*	TERPHENYL-D14	97.8	33-141
170991-1	*Spiked blank (BSP)*	NITROBENZENE-D5	98.8	35-114
170991-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	85.0	43-116
170991-1	*Spiked blank (BSP)*	TERPHENYL-D14	120	33-141
170993-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	90.2	35-114
170993-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	85.6	43-116
170993-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	107	33-141

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CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: One sample for Soluble Miscellaneous Metals with Mercury analysis.
Method: *EPA 3005A/6010A/7470A Nov 1990*

Client Sample ID: **GW1**
Spl#: 170573 *Matrix:* WATER *Extracted:* February 18, 1998
Sampled: February 11, 1998 *Run#:* 11221 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	0.0050	N.D.	98.8	1
ARSENIC	N.D.	0.0050	N.D.	98.8	1
BARIUM	0.071	0.0050	N.D.	98.0	1
BERYLLIUM	N.D.	0.0050	N.D.	99.4	1
CADMIUM	N.D.	0.0020	N.D.	100	1
CHROMIUM	N.D.	0.0050	N.D.	99.6	1
COBALT	0.0069	0.0050	N.D.	100	1
COPPER	0.0072	0.0050	N.D.	98.0	1
LEAD	N.D.	0.0050	N.D.	99.6	1
MOLYBDENUM	0.0058	0.0050	N.D.	109	1
NICKEL	N.D.	0.0050	N.D.	97.6	1
SELENIUM	0.0077	0.0050	N.D.	98.6	1
SILVER	N.D.	0.0050	N.D.	99.4	1
THALLIUM	N.D.	0.0050	N.D.	100	1
VANADIUM	N.D.	0.0050	N.D.	97.8	1
ZINC	0.014	0.010	N.D.	98.2	1
MERCURY	N.D.	0.00050	N.D.	105	1

Mercury extracted on and analyzed on February 19, 1998.

Shafi Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/18

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: One sample for Soluble Miscellaneous Metals with Mercury analysis.
Method: *EPA 3005A/6010A/7470A Nov 1990*

Client Sample ID: **GW2**
Spl#: 170575 *Matrix:* WATER *Extracted:* February 18, 1998
Sampled: February 11, 1998 *Run#:* 11221 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	0.0079	0.0050	N.D.	98.8	1
ARSENIC	N.D.	0.0050	N.D.	98.8	1
BARIUM	0.13	0.0050	N.D.	98.0	1
BERYLLIUM	N.D.	0.0050	N.D.	99.4	1
CADMIUM	N.D.	0.0020	N.D.	100	1
CHROMIUM	N.D.	0.0050	N.D.	99.6	1
COBALT	N.D.	0.0050	N.D.	100	1
COPPER	0.0072	0.0050	N.D.	98.0	1
LEAD	N.D.	0.0050	N.D.	99.6	1
MOLYBDENUM	0.0086	0.0050	N.D.	109	1
NICKEL	N.D.	0.0050	N.D.	97.6	1
SELENIUM	N.D.	0.0050	N.D.	98.6	1
SILVER	N.D.	0.0050	N.D.	99.4	1
THALLIUM	N.D.	0.0050	N.D.	100	1
VANADIUM	0.0079	0.0050	N.D.	97.8	1
ZINC	0.015	0.010	N.D.	98.2	1
MERCURY	N.D.	0.00050	N.D.	105	1

Mercury extracted on and analyzed on February 19, 1998.

Shafi Barekzai
Chemist

John S. Labash
Inorganics Supervisor

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CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: One sample for Soluble Miscellaneous Metals with Mercury analysis.
Method: *EPA 3005A/6010A/7470A Nov 1990*

Client Sample ID: **GW3**
Spl#: 170574 *Matrix:* WATER *Extracted:* February 18, 1998
Sampled: February 11, 1998 *Run#:* 11221 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	0.0069	0.0050	N.D.	98.8	1
ARSENIC	N.D.	0.0050	N.D.	98.8	1
BARIUM	0.064	0.0050	N.D.	98.0	1
BERYLLIUM	N.D.	0.0050	N.D.	99.4	1
CADMIUM	N.D.	0.0020	N.D.	100	1
CHROMIUM	N.D.	0.0050	N.D.	99.6	1
COBALT	0.0053	0.0050	N.D.	100	1
COPPER	0.0094	0.0050	N.D.	98.0	1
LEAD	N.D.	0.0050	N.D.	99.6	1
MOLYBDENUM	0.0089	0.0050	N.D.	109	1
NICKEL	N.D.	0.0050	N.D.	97.6	1
SELENIUM	N.D.	0.0050	N.D.	98.6	1
SILVER	N.D.	0.0050	N.D.	99.4	1
THALLIUM	N.D.	0.0050	N.D.	100	1
VANADIUM	N.D.	0.0050	N.D.	97.8	1
ZINC	0.016	0.010	N.D.	98.2	1
MERCURY	N.D.	0.00050	N.D.	105	1

Mercury extracted on and analyzed on February 19, 1998.

Shari Barekzai
Chemist

John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: **Matrix spike** report for Soluble Miscellaneous Metals with Mercury analysis.

Method: EPA 3005A/6010A/7470A Nov 1990

Matrix: WATER *Extracted:* February 18, 1998
Lab Run#: 11221 *Instrument:* *Analyzed:* February 19, 1998

Analyte	Spiked Sample Amount (mg/L)	Spike Amt MS (mg/L)	Spike Amt MSD (mg/L)	Amt Found MS (mg/L)	Amt Found MSD (mg/L)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
ANTIMONY	0.0069	0.500	0.500	0.529	0.518	104	102	80-120	1.94	20
ARSENIC	ND	0.500	0.500	0.525	0.514	105	103	80-120	1.92	20
BARIUM	0.064	0.500	0.500	0.538	0.531	94.8	93.4	80-120	1.49	20
BERYLLIUM	ND	0.500	0.500	0.496	0.491	99.2	98.2	80-120	1.01	20
CADMIUM	ND	0.500	0.500	0.474	0.474	94.8	94.8	80-120	0	20
CHROMIUM	ND	0.500	0.500	0.496	0.485	99.2	97.0	80-120	2.24	20
COBALT	0.0053	0.500	0.500	0.490	0.481	96.9	95.1	80-120	1.88	20
COPPER	0.0094	0.500	0.500	0.460	0.456	90.1	89.3	80-120	0.89	20
LEAD	ND	0.500	0.500	0.476	0.467	95.2	93.4	80-120	1.91	20
MOLYBDENUM	0.0089	0.500	0.500	0.512	0.502	101	98.6	80-120	2.40	20
NICKEL	ND	0.500	0.500	0.472	0.467	94.4	93.4	80-120	1.06	20
SELENIUM	ND	0.500	0.500	0.528	0.515	106	103	80-120	2.87	20
SILVER	ND	0.500	0.500	0.448	0.451	89.6	90.2	80-120	0.66	20
THALLIUM	ND	0.500	0.500	0.460	0.450	92.0	90.0	80-120	2.20	20
VANADIUM	ND	0.500	0.500	0.501	0.495	100	99.0	80-120	1.00	20
ZINC	0.016	0.500	0.500	0.512	0.509	99.2	98.6	80-120	0.60	20

Sample Spiked: 170574
Submission #: 9802187
Client Sample ID: GW3

MS Smpl #: 171206
MSD Smpl #: 171207

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CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802187

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **GW1**
Spl#: 170573 *Matrix:* WATER
Sampled: February 11, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	105	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	103	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	3.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	N.D.	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	104	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

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CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802187

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **GW1**
Spl#: 170573 *Matrix:* WATER
Sampled: February 11, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Michael Lee
Chemist

for Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802187

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **GW2**
Spl#: 170575 *Matrix:* WATER
Sampled: February 11, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	105	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	103	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	3.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	N.D.	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	104	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

CHROMALAB, INC.
Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802187

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **GW2**
Spl#: 170575 *Matrix:* WATER
Sampled: February 11, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Michael Lee
Chemist

for Michael Verona
Operations Manager

408-774-6757 GC 02/19

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802187

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **GW3**
Spl#: 170574 *Matrix:* WATER
Sampled: February 11, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	0.50	N.D.	105	1
BROMODICHLOROMETHANE	N.D.	0.50	N.D.	--	1
BROMOFORM	N.D.	0.50	N.D.	--	1
BROMOMETHANE	N.D.	1.0	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	0.50	N.D.	--	1
CHLOROBENZENE	N.D.	0.50	N.D.	103	1
CHLOROETHANE	N.D.	1.0	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	0.50	N.D.	--	1
CHLOROFORM	N.D.	0.50	N.D.	--	1
CHLOROMETHANE	N.D.	1.0	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	5.0	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	0.50	N.D.	--	1
DIBROMOMETHANE	N.D.	0.50	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	0.50	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	0.50	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	0.50	N.D.	--	1
ETHYLBENZENE	N.D.	0.50	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	3.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	1.0	N.D.	--	1
STYRENE	N.D.	0.50	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
TETRACHLOROETHENE	N.D.	0.50	N.D.	--	1
TOLUENE	N.D.	0.50	N.D.	104	1
1,1,1-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	0.50	N.D.	--	1
TRICHLOROETHENE	N.D.	0.50	N.D.	102	1
1,1,1,2-TETRACHLOROETHANE	N.D.	0.50	N.D.	--	1
VINYL ACETATE	N.D.	5.0	N.D.	--	1
VINYL CHLORIDE	N.D.	0.50	N.D.	--	1

CHROMALAB, INC.
Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802187

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **GW3**
Spl#: 170574 *Matrix:* WATER
Sampled: February 11, 1998 *Run#:* 11199 *Analyzed:* February 13, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	1.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	0.50	N.D.	--	1
CARBON DISULFIDE	N.D.	0.50	N.D.	--	1
ISOPROPYLBENZENE	N.D.	0.50	N.D.	--	1
BROMOBENZENE	N.D.	0.50	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	1.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	0.50	N.D.	--	1

Michael Lee
Chemist

for Michael Verona
Operations Manager

408-774-6757 GC 02/18

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: **Blank spike and duplicate** report for Volatile Organics by GC/MS analysi

Method: SW846 Method 8260A Sept 1994

Matrix: WATER
Lab Run#: 11199 *Analyzed:* February 13, 1998

Analyte	Spike Amount BSP (ug/L)	Spike Amount Dup	Spike Found BSP (ug/L)	Spike Found Dup	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
BENZENE	50.0	50.0	52.5	52.2	105	104	69-129	0.95	20
CHLOROBENZENE	50.0	50.0	51.5	53.3	103	107	61-121	3.81	20
1,1-DICHLOROETHENE	50.0	50.0	51.0	48.9	102	97.8	65-125	4.20	20
TOLUENE	50.0	50.0	51.8	49.5	104	99.0	70-130	4.93	20
TRICHLOROETHENE	50.0	50.0	50.9	48.5	102	97.0	74-134	5.02	20

BS Smpl #: 171074
BSD Smpl #: 171075

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CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: **Matrix spike** report for Volatile Organics by GC/MS analysis.

Method: SW846 Method 8260A Sept 1994

Matrix: WATER
Lab Run#: 11199 *Instrument:* *Analyzed:* February 13, 1998

Analyte	Spiked Sample Amount (ug/L)	Spike Amt MS (ug/L)	Spike Amt MSD (ug/L)	Amt Found MS (ug/L)	Amt Found MSD (ug/L)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
BENZENE	ND	50.0	50.0	51.6	52.6	103	105	69-129	1.92	20
CHLOROBENZENE	ND	50.0	50.0	51.3	53.0	102	106	61-121	3.85	20
1,1-DICHLOROETHENE	ND	50.0	50.0	47.4	50.0	94.8	100	65-125	5.34	20
TOLUENE	ND	50.0	50.0	49.7	50.9	99.4	102	70-130	2.58	20
TRICHLOROETHENE	ND	50.0	50.0	49.9	50.0	99.9	99.9	74-134	0	20

Sample Spiked: 170575
Submission #: 9802187
Client Sample ID: GW2

MS Smpl #: 171076
MSD Smpl #: 171077

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CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802187

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* SU604.01.08
Received: February 11, 1998

re: **Surrogate** report for 3 samples for Volatile Organics by GC/MS analysis.
Method: SW846 Method 8260A Sept 1994
Lab Run#: 11199
Matrix: WATER

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170573-1	GW1	4-BROMOFLUOROBENZENE	87.6	86-115
170573-1	GW1	D4-1,2-DICHLOROETHANE	80.0	76-114
170573-1	GW1	D8-TOLUENE	90.8	88-110
170574-1	GW3	4-BROMOFLUOROBENZENE	96.0	86-115
170574-1	GW3	D4-1,2-DICHLOROETHANE	110	76-114
170574-1	GW3	D8-TOLUENE	102	88-110
170575-1	GW2	4-BROMOFLUOROBENZENE	97.2	86-115
170575-1	GW2	D4-1,2-DICHLOROETHANE	97.4	76-114
170575-1	GW2	D8-TOLUENE	103	88-110

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
171073-1	*Reagent blank (MDB)*	4-BROMOFLUOROBENZENE	101	86-115
171073-1	*Reagent blank (MDB)*	D4-1,2-DICHLOROETHANE	103	76-114
171073-1	*Reagent blank (MDB)*	D8-TOLUENE	101	88-110
171074-1	*Spiked blank (BSP)*	4-BROMOFLUOROBENZENE	103	86-115
171074-1	*Spiked blank (BSP)*	D4-1,2-DICHLOROETHANE	98.2	76-114
171074-1	*Spiked blank (BSP)*	D8-TOLUENE	98.4	88-110
171075-1	*Spiked blank duplicate (BSD)*	4-BROMOFLUOROBENZENE	97.6	86-115
171075-1	*Spiked blank duplicate (BSD)*	D4-1,2-DICHLOROETHANE	97.4	76-114
171075-1	*Spiked blank duplicate (BSD)*	D8-TOLUENE	99.6	88-110
171076-1	*Matrix spike (MS)*	4-BROMOFLUOROBENZENE	92.2	86-115
171076-1	*Matrix spike (MS)*	D4-1,2-DICHLOROETHANE	104	76-114
171076-1	*Matrix spike (MS)*	D8-TOLUENE	98.4	88-110
171077-1	*Matrix spike duplicate (MSD)*	4-BROMOFLUOROBENZENE	103	86-115
171077-1	*Matrix spike duplicate (MSD)*	D4-1,2-DICHLOROETHANE	112	76-114
171077-1	*Matrix spike duplicate (MSD)*	D8-TOLUENE	105	88-110

V053
QCSURR1229 MINLEE 19-Feb-98 11:5

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

Please FAX COPY ASAP

Chain of Custody

DATE 2-11-98 PAGE 1 OF 1

PROJ MGR P.Lacey
COMPANY The Gauntlett Group
ADDRESS 1111 W Evelyn Ave, #305
Sunnyvale, CA 94086

SAMPLERS (SIGNATURE) Pat Lacey / Butee.in

(PHONE NO.) (408) 328-0844
(FAX NO.) (408) 774-6757

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2) 8260	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNA 8270A	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17) 6010/7000	PRIORITY POL METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CO
GW1	2-11-98	0900	Water	Ice Gel Vials						X						X		X							4
GW3	2-11-98	0930	Water	Ice Gel Vials						X						X		X							4
GW2	2-11-98	1015	Water	Ice Gel Packs						X								X							3
LAST ENTRY FOR THIS PAGE 2-11-98																									

PROJECT INFORMATION

PROJECT NAME SSI
PROJECT NUMBER 8W604 0108
P.O. # 21197

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT: STANDARD 5-DAY | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS.

Level 2 Data Report. Please see attached for special instructions. Fax copy of COC to P Lacey ASAP please

RELINQUISHED BY 1.	RELINQUISHED BY 2.	RELINQUISHED BY 3
(SIGNATURE) (TIME) 1500	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
Pat Lacey 2-11-98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(PRINTED NAME) (DATE)	2-11-98	(COMPANY)
T66	(COMPANY)	
(COMPANY)		

RECEIVED BY 1	RECEIVED BY 2.	RECEIVED BY (LABORATORY) 3
(SIGNATURE) (TIME) 1505	(SIGNATURE) (TIME)	(SIGNATURE) (TIME) 1715
(PRINTED NAME) (DATE) 2-11-98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE) 2/11
(COMPANY)	(COMPANY)	(LAB)

CHROMALAB, INC.

Environmental Service (SDB)

Sample Receipt Checklist

Client Name: . Gauntlet Group Date/Time Received: 02/11/98 | [illegible]

Reference/Submis: 38166 | 9802187 Received by: MA

Checklist completed by: _____ 2-12-98 _____ Reviewed by: _____

Signature | Date Initials | Date

Matrix: WATER Carrier name: Client - C/L

Shipping container/cooler in good condition?	Yes ✓	No ____	Not Present ____
Custody seals intact on shipping container/cooler?	Yes ____	No ____	Not Present ✓
Custody seals intact on sample bottles?	Yes ____	No ____	Not Present ✓
Chain of custody present?	Yes ✓	No ____	
Chain of custody signed when relinquished and received?	Yes ✓	No ____	
Chain of custody agrees with sample labels?	Yes ✓	No ____	
Samples in proper container/bottle?	Yes ✓	No ____	
Sample containers intact?	Yes ✓	No ____	
Sufficient sample volume for indicated test?	Yes ✓	No ____	
All samples received within holding time?	Yes ✓	No ____	
Container/Temp Blank temperature in compliance? Temp: 4.2 °C	Yes ✓	No ____	
Water - VOA vials have zero headspace? No VOA vials submitted ____	Yes ✓	No ____	
Water - pH acceptable upon receipt? ✓	Adjusted? ____	Checked by _____ (chemist for VOAs)	

Any No and/or NA (not applicable) response must be detailed in the comments section below.

==========

Client contacted: _____ **Date contacted:** _____ **Person contacted:** _____

Contacted by: _____ **Regarding:** _____

Comments: _____

Corrective Action: _____

CHROMALAB, INC.

Environmental Services (SDB)

Tuesday, March 24, 1998

Submission #s: 9802187
9802221

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086
Attn: Pat Lacey
RE: Analysis for project SSI, number SU604.01.08.

REPORTING INFORMATION:

Deviation from standard conditions was found in the following:

- For the PAH analysis, MS/MSD was not performed due to limited sample volume. Batch precision and accuracy was verified by the LCS/LCSD.

- Sample GW3 (water), 16A.S (soil), 20C.D (soil) had Internal Standard #6 that was high due to the presence of non-target hydrocarbons, and did not meet acceptance criterion of ± 2x the CCV. Review of the data indicated that the acceptance criterion was exceeded by less than 10%. The reported results for the following compounds associated with this compound are bias low; however, the samples were non-detect for these target compounds at less the half of the reporting limit.

Associated Compounds

Benzo (B) Fluoranthene
Benzo (K) Fluoranthene
Benzo (A) Pyrene
Indeno (1,2,3-CD) Pyrene
Dibenzo (A,H) Anthracene
Benzo (GHI) Perylene

The samples were non-detect for all Polynuclear Aromatic Hydrocarbons. The soil samples required dilutions due to the matrix interference.

Should you have further questions regarding this matter, please contact me at (510) 484-1919, ext. 104.

Sincerely,

Dennis Mayugba
Quality Assurance Director
L:/gauntlett.doc1

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(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 Submission #: 9802221

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: P.Lacey

RE: Analysis for project SSI, number 604.01.08.

REPORTING INFORMATION

Samples were received cold and in good condition on February 13, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

No discrepancies were observed or difficulties encountered with the testing.

Client Sample ID	Matrix	Date collected	Sample #
11A.D	SOIL	February 12, 1998	170834
12A.D	SOIL	February 12, 1998	170837
14A.S	SOIL	February 12, 1998	170836
16A.S	SOIL	February 12, 1998	170835
17A.S	SOIL	February 12, 1998	170838
18A.S	SOIL	February 12, 1998	170839
20A.D	SOIL	February 12, 1998	170841
20A.S	SOIL	February 12, 1998	170840
Motor oil was found in sample 20A.S.			
20B.D	SOIL	February 12, 1998	170843
20B.S	SOIL	February 12, 1998	170842
Motor oil was found in sample 20B.S.			
20C.D	SOIL	February 12, 1998	170845
20C.S	SOIL	February 12, 1998	170844
Motor oil was found in sample 20C.S.			

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **11A.D**
Spl#: 170834 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	1.0	N.D.	--	10
ACENAPHTHYLENE	N.D.	1.0	N.D.	--	10
ACENAPHTHENE	N.D.	1.0	N.D.	75.1	10
FLUORENE	N.D.	1.0	N.D.	--	10
PHENANTHRENE	N.D.	1.0	N.D.	--	10
ANTHRACENE	N.D.	1.0	N.D.	--	10
FLUORANTHENE	N.D.	1.0	N.D.	--	10
PYRENE	N.D.	1.0	N.D.	90.6	10
BENZO(A)ANTHRACENE	N.D.	1.0	N.D.	--	10
CHRYSENE	N.D.	1.0	N.D.	--	10
BENZO(B)FLUORANTHENE	N.D.	1.0	N.D.	--	10
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	10
BENZO(A)PYRENE	N.D.	0.35	N.D.	--	10
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	10
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	10
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	10

Note: Reporting limits increased due to matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/23

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **16A.S**
Spl#: 170835 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 25, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.5	N.D.	--	25
ACENAPHTHYLENE	N.D.	2.5	N.D.	--	25
ACENAPHTHENE	N.D.	2.5	N.D.	75.1	25
FLUORENE	N.D.	2.5	N.D.	--	25
PHENANTHRENE	N.D.	2.5	N.D.	--	25
ANTHRACENE	N.D.	2.5	N.D.	--	25
FLUORANTHENE	N.D.	2.5	N.D.	--	25
PYRENE	N.D.	2.5	N.D.	90.6	25
BENZO(A)ANTHRACENE	N.D.	2.5	N.D.	--	25
CHRYSENE	N.D.	2.5	N.D.	--	25
BENZO(B)FLUORANTHENE	N.D.	2.5	N.D.	--	25
BENZO(K)FLUORANTHENE	N.D.	5.0	N.D.	--	25
BENZO(A)PYRENE	N.D.	0.88	N.D.	--	25
INDENO(1,2,3-CD)PYRENE	N.D.	5.0	N.D.	--	25
DIBENZO(A,H)ANTHRACENE	N.D.	5.0	N.D.	--	25
BENZO(GHI)PERYLENE	N.D.	5.0	N.D.	--	25

Note: Reporting limits increased due to matrix interference. I.S. #6 was high in the sample. Results for compounds associated with I.S.#6 are biased low.

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/23

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(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **14A.S**
Spl#: 170836 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.50	N.D.	--	5
ACENAPHTHYLENE	N.D.	0.50	N.D.	--	5
ACENAPHTHENE	N.D.	0.50	N.D.	75.1	5
FLUORENE	N.D.	0.50	N.D.	--	5
PHENANTHRENE	N.D.	0.50	N.D.	--	5
ANTHRACENE	N.D.	0.50	N.D.	--	5
FLUORANTHENE	N.D.	0.50	N.D.	--	5
PYRENE	N.D.	0.50	N.D.	90.6	5
BENZO(A)ANTHRACENE	N.D.	0.50	N.D.	--	5
CHRYSENE	N.D.	0.50	N.D.	--	5
BENZO(B)FLUORANTHENE	N.D.	0.50	N.D.	--	5
BENZO(K)FLUORANTHENE	N.D.	1.0	N.D.	--	5
BENZO(A)PYRENE	N.D.	0.18	N.D.	--	5
INDENO(1,2,3-CD)PYRENE	N.D.	1.0	N.D.	--	5
DIBENZO(A,H)ANTHRACENE	N.D.	1.0	N.D.	--	5
BENZO(GHI)PERYLENE	N.D.	1.0	N.D.	--	5

Note: Reporting limits increased due to matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **12A.D**
Spl#: 170837 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
PHENOL	N.D.	1.0	N.D.	59.5	10
BIS(2-CHLOROETHYL)ETHER	N.D.	1.0	N.D.	--	10
2-CHLOROPHENOL	N.D.	1.0	N.D.	74.5	10
1,3-DICHLOROBENZENE	N.D.	1.0	N.D.	--	10
1,4-DICHLOROBENZENE	N.D.	1.0	N.D.	77.4	10
BENZYL ALCOHOL	N.D.	2.0	N.D.	--	10
1,2-DICHLOROBENZENE	N.D.	1.0	N.D.	--	10
2-METHYLPHENOL	N.D.	1.0	N.D.	--	10
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	1.0	N.D.	--	10
4-METHYLPHENOL	N.D.	2.0	N.D.	--	10
N-NITROSO-DI-N-PROPYLAMINE	N.D.	1.0	0.234	66.0	10
HEXACHLOROETHANE	N.D.	1.0	N.D.	--	10
NITROBENZENE	N.D.	1.0	N.D.	--	10
ISOPHORONE	N.D.	1.0	N.D.	--	10
2-NITROPHENOL	N.D.	1.0	N.D.	--	10
2,4-DIMETHYLPHENOL	N.D.	1.0	N.D.	--	10
BIS(2-CHLOROETHOXY)METHANE	N.D.	1.0	N.D.	--	10
2,4-DICHLOROPHENOL	N.D.	1.0	N.D.	--	10
1,2,4-TRICHLOROBENZENE	N.D.	1.0	N.D.	75.7	10
NAPHTHALENE	N.D.	1.0	N.D.	--	10
4-CHLOROANILINE	N.D.	2.0	N.D.	--	10
HEXACHLOROBUTADIENE	N.D.	1.0	N.D.	--	10
4-CHLORO-3-METHYLPHENOL	N.D.	2.0	N.D.	79.0	10
2-METHYLNAPHTHALENE	N.D.	1.0	N.D.	--	10
HEXACHLOROCYCLOPENTADIENE	N.D.	1.0	N.D.	--	10
2,4,6-TRICHLOROPHENOL	N.D.	1.0	N.D.	--	10
2,4,5-TRICHLOROPHENOL	N.D.	1.0	N.D.	--	10
2-CHLORONAPHTHALENE	N.D.	1.0	N.D.	--	10
2-NITROANILINE	N.D.	5.0	N.D.	--	10
DIMETHYL PHTHALATE	N.D.	5.0	N.D.	--	10
ACENAPHTHYLENE	N.D.	1.0	N.D.	--	10
3-NITROANILINE	N.D.	1.0	N.D.	--	10
ACENAPHTHENE	N.D.	1.0	N.D.	75.1	10
2,4-DINITROPHENOL	N.D.	5.0	N.D.	--	10
4-NITROPHENOL	N.D.	5.0	N.D.	82.0	10
DIBENZOFURAN	N.D.	1.0	N.D.	--	10
2,4-DINITROTOLUENE	N.D.	1.0	N.D.	79.2	10
2,6-DINITROTOLUENE	N.D.	2.0	N.D.	--	10
DIETHYL PHTHALATE	N.D.	5.0	N.D.	--	10
4-CHLOROPHENYL PHENYL ETHER	N.D.	1.0	N.D.	--	10

1220 Quarry Lane • Pleasanton, California 94566-4756
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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis, continued.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **12A.D**
Spl#: 170837 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
FLUORENE	N.D.	1.0	N.D.	--	10
4-NITROANILINE	N.D.	5.0	N.D.	--	10
2-METHYL-4,6-DINITROPHENOL	N.D.	5.0	N.D.	--	10
N-NITROSO-DI-N-PHENYLAMINE	N.D.	1.0	N.D.	--	10
4-BROMOPHENYL PHENYL ETHER	N.D.	1.0	N.D.	--	10
HEXACHLOROBENZENE	N.D.	1.0	N.D.	--	10
PENTACHLOROPHENOL	N.D.	5.0	N.D.	72.0	10
PHENANTHRENE	N.D.	1.0	N.D.	--	10
ANTHRACENE	N.D.	1.0	N.D.	--	10
DI-N-BUTYL PHTHALATE	N.D.	20	N.D.	--	10
FLUORANTHENE	N.D.	1.0	N.D.	--	10
PYRENE	N.D.	1.0	N.D.	90.6	10
BUTYL BENZYL PHTHALATE	N.D.	5.0	N.D.	--	10
3,3'-DICHLOROBENZIDINE	N.D.	2.0	N.D.	--	10
BENZO(A)ANTHRACENE	N.D.	1.0	N.D.	--	10
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	5.0	N.D.	--	10
CHRYSENE	N.D.	1.0	N.D.	--	10
DI-N-OCTYL PHTHALATE	N.D.	5.0	N.D.	--	10
BENZO(B)FLUORANTHENE	N.D.	1.0	N.D.	--	10
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	10
BENZO(A)PYRENE	N.D.	0.50	N.D.	--	10
INDENO(1,2,3 C,D)PYRENE	N.D.	2.0	N.D.	--	10
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	10
BENZO(G,H,I)PERYLENE	N.D.	2.0	N.D.	--	10
BENZOIC ACID	N.D.	5.0	N.D.	--	10

Note: Reporting limits increased due to matrix interference. Surrogate recoveries demonstrate matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **17A.S**
Spl#: 170838 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
PHENOL	N.D.	0.10	N.D.	59.5	1
BIS(2-CHLOROETHYL)ETHER	N.D.	0.10	N.D.	--	1
2-CHLOROPHENOL	N.D.	0.10	N.D.	74.5	1
1,3-DICHLOROBENZENE	N.D.	0.10	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.10	N.D.	77.4	1
BENZYL ALCOHOL	N.D.	0.20	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.10	N.D.	--	1
2-METHYLPHENOL	N.D.	0.10	N.D.	--	1
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.10	N.D.	--	1
4-METHYLPHENOL	N.D.	0.20	N.D.	--	1
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.10	0.234	66.0	1
HEXACHLOROETHANE	N.D.	0.10	N.D.	--	1
NITROBENZENE	N.D.	0.10	N.D.	--	1
ISOPHORONE	N.D.	0.10	N.D.	--	1
2-NITROPHENOL	N.D.	0.10	N.D.	--	1
2,4-DIMETHYLPHENOL	N.D.	0.10	N.D.	--	1
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.10	N.D.	--	1
2,4-DICHLOROPHENOL	N.D.	0.10	N.D.	--	1
1,2,4-TRICHLOROBENZENE	N.D.	0.10	N.D.	75.7	1
NAPHTHALENE	N.D.	0.10	N.D.	--	1
4-CHLOROANILINE	N.D.	0.20	N.D.	--	1
HEXACHLOROBUTADIENE	N.D.	0.10	N.D.	--	1
4-CHLORO-3-METHYLPHENOL	N.D.	0.20	N.D.	79.0	1
2-METHYLNAPHTHALENE	N.D.	0.10	N.D.	--	1
HEXACHLOROCYCLOPENTADIENE	N.D.	0.10	N.D.	--	1
2,4,6-TRICHLOROPHENOL	N.D.	0.10	N.D.	--	1
2,4,5-TRICHLOROPHENOL	N.D.	0.10	N.D.	--	1
2-CHLORONAPHTHALENE	N.D.	0.10	N.D.	--	1
2-NITROANILINE	N.D.	0.50	N.D.	--	1
DIMETHYL PHTHALATE	N.D.	0.50	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
3-NITROANILINE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	75.1	1
2,4-DINITROPHENOL	N.D.	0.50	N.D.	--	1
4-NITROPHENOL	N.D.	0.50	N.D.	82.0	1
DIBENZOFURAN	N.D.	0.10	N.D.	--	1
2,4-DINITROTOLUENE	N.D.	0.10	N.D.	79.2	1
2,6-DINITROTOLUENE	N.D.	0.20	N.D.	--	1
DIETHYL PHTHALATE	N.D.	0.50	N.D.	--	1
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--	1

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis, continued.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **17A.S**
Spl#: 170838 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
FLUORENE	N.D.	0.10	N.D.	--	1
4-NITROANILINE	N.D.	0.50	N.D.	--	1
2-METHYL-4,6-DINITROPHENOL	N.D.	0.50	N.D.	--	1
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.10	N.D.	--	1
4-BROMOPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--	1
HEXACHLOROBENZENE	N.D.	0.10	N.D.	--	1
PENTACHLOROPHENOL	N.D.	0.50	N.D.	72.0	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
DI-N-BUTYL PHTHALATE	N.D.	2.0	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	90.6	1
BUTYL BENZYL PHTHALATE	N.D.	0.50	N.D.	--	1
3,3'-DICHLOROBENZIDINE	N.D.	0.20	N.D.	--	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.50	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
DI-N-OCTYL PHTHALATE	N.D.	0.50	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.050	N.D.	--	1
INDENO(1,2,3 C,D)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(G,H,I)PERYLENE	N.D.	0.20	N.D.	--	1
BENZOIC ACID	N.D.	0.50	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **20A.S**
Spl#: 170840 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.5	N.D.	--	25
ACENAPHTHYLENE	N.D.	2.5	N.D.	--	25
ACENAPHTHENE	N.D.	2.5	N.D.	75.1	25
FLUORENE	N.D.	2.5	N.D.	--	25
PHENANTHRENE	N.D.	2.5	N.D.	--	25
ANTHRACENE	N.D.	2.5	N.D.	--	25
FLUORANTHENE	N.D.	2.5	N.D.	--	25
PYRENE	N.D.	2.5	N.D.	90.6	25
BENZO(A)ANTHRACENE	N.D.	2.5	N.D.	--	25
CHRYSENE	N.D.	2.5	N.D.	--	25
BENZO(B)FLUORANTHENE	N.D.	2.5	N.D.	--	25
BENZO(K)FLUORANTHENE	N.D.	5.0	N.D.	--	25
BENZO(A)PYRENE	N.D.	0.88	N.D.	--	25
INDENO(1,2,3-CD)PYRENE	N.D.	5.0	N.D.	--	25
DIBENZO(A,H)ANTHRACENE	N.D.	5.0	N.D.	--	25
BENZO(GHI)PERYLENE	N.D.	5.0	N.D.	--	25

Note: Reporting limits increased due to matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **20A.D**
Spl#: 170841 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	75.1	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	90.6	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **20B.S**
Spl#: 170842 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.50	N.D.	--	5
ACENAPHTHYLENE	N.D.	0.50	N.D.	--	5
ACENAPHTHENE	N.D.	0.50	N.D.	75.1	5
FLUORENE	N.D.	0.50	N.D.	--	5
PHENANTHRENE	N.D.	0.50	N.D.	--	5
ANTHRACENE	N.D.	0.50	N.D.	--	5
FLUORANTHENE	N.D.	0.50	N.D.	--	5
PYRENE	N.D.	0.50	N.D.	90.6	5
BENZO(A)ANTHRACENE	N.D.	0.50	N.D.	--	5
CHRYSENE	N.D.	0.50	N.D.	--	5
BENZO(B)FLUORANTHENE	N.D.	0.50	N.D.	--	5
BENZO(K)FLUORANTHENE	N.D.	1.0	N.D.	--	5
BENZO(A)PYRENE	N.D.	0.18	N.D.	--	5
INDENO(1,2,3-CD)PYRENE	N.D.	1.0	N.D.	--	5
DIBENZO(A,H)ANTHRACENE	N.D.	1.0	N.D.	--	5
BENZO(GHI)PERYLENE	N.D.	1.0	N.D.	--	5

Note: Reporting limits increased due to matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/23

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **20B.D**
Spl#: 170843 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	1.0	N.D.	--	10
ACENAPHTHYLENE	N.D.	1.0	N.D.	--	10
ACENAPHTHENE	N.D.	1.0	N.D.	75.1	10
FLUORENE	N.D.	1.0	N.D.	--	10
PHENANTHRENE	N.D.	1.0	N.D.	--	10
ANTHRACENE	N.D.	1.0	N.D.	--	10
FLUORANTHENE	N.D.	1.0	N.D.	--	10
PYRENE	N.D.	1.0	N.D.	90.6	10
BENZO(A)ANTHRACENE	N.D.	1.0	N.D.	--	10
CHRYSENE	N.D.	1.0	N.D.	--	10
BENZO(B)FLUORANTHENE	N.D.	1.0	N.D.	--	10
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	10
BENZO(A)PYRENE	N.D.	0.35	N.D.	--	10
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	10
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	10
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	10

Note: Reporting limits increased due to matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/23

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **20C.S**
Spl#: 170844 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 25, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.5	N.D.	--	25
ACENAPHTHYLENE	N.D.	2.5	N.D.	--	25
ACENAPHTHENE	N.D.	2.5	N.D.	75.1	25
FLUORENE	N.D.	2.5	N.D.	--	25
PHENANTHRENE	N.D.	2.5	N.D.	--	25
ANTHRACENE	N.D.	2.5	N.D.	--	25
FLUORANTHENE	N.D.	2.5	N.D.	--	25
PYRENE	N.D.	2.5	N.D.	90.6	25
BENZO(A)ANTHRACENE	N.D.	2.5	N.D.	--	25
CHRYSENE	N.D.	2.5	N.D.	--	25
BENZO(B)FLUORANTHENE	N.D.	2.5	N.D.	--	25
BENZO(K)FLUORANTHENE	N.D.	5.0	N.D.	--	25
BENZO(A)PYRENE	N.D.	0.88	N.D.	--	25
INDENO(1,2,3-CD)PYRENE	N.D.	5.0	N.D.	--	25
DIBENZO(A,H)ANTHRACENE	N.D.	5.0	N.D.	--	25
BENZO(GHI)PERYLENE	N.D.	5.0	N.D.	--	25

Note: Reporting limits increased due to matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **20C.D**
Spl#: 170845 *Matrix:* SOIL *Extracted:* February 19, 1998
Sampled: February 12, 1998 *Run#:* 11228 *Analyzed:* February 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	1.0	N.D.	--	10
ACENAPHTHYLENE	N.D.	1.0	N.D.	--	10
ACENAPHTHENE	N.D.	1.0	N.D.	75.1	10
FLUORENE	N.D.	1.0	N.D.	--	10
PHENANTHRENE	N.D.	1.0	N.D.	--	10
ANTHRACENE	N.D.	1.0	N.D.	--	10
FLUORANTHENE	N.D.	1.0	N.D.	--	10
PYRENE	N.D.	1.0	N.D.	90.6	10
BENZO(A)ANTHRACENE	N.D.	1.0	N.D.	--	10
CHRYSENE	N.D.	1.0	N.D.	--	10
BENZO(B)FLUORANTHENE	N.D.	1.0	N.D.	--	10
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	10
BENZO(A)PYRENE	N.D.	0.35	N.D.	--	10
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	10
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	10
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	10

Note: Reporting limits increased due to matrix interference. I.S. #6 was high in the sample. Results for compounds associated with I.S.#6 are biased low.

Alex Tam
Chemist

Michael Verona
Operations Manager

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Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Blank spike and duplicate** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11228 *Analyzed:* March 17, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ACENAPHTHENE	1.00	1.00	0.751	0.764	75.1	76.4	49-102	1.72	30
PYRENE	1.00	1.00	0.906	0.915	90.6	91.5	25-117	0.98	35

BS Smpl #: 176903
BSD Smpl #: 176904

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Blank spike and duplicate** report for Semivolatile Organics (B/NAs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11228 *Analyzed:* March 17, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control % Limits	% RPD	% RPD Lim
PHENOL	2.00	2.00	1.19	1.22	59.5	61.0	26-90	2.49	35
2-CHLOROPHENOL	2.00	2.00	1.49	1.52	74.5	76.0	27-123	1.99	35
1,4-DICHLOROBENZENE	1.00	1.00	0.774	0.774	77.4	77.4	28-104	0	30
N-NITROSO-DI-N-PROPYLAMINE	1.00	1.00	0.660	0.785	66.0	78.5	25-114	17.3	39
1,2,4-TRICHLOROBENZENE	1.00	1.00	0.757	0.767	75.7	76.7	38-107	1.31	35
4-CHLORO-3-METHYLPHENOL	2.00	2.00	1.58	1.64	79.0	82.0	26-103	3.73	33
ACENAPHTHENE	1.00	1.00	0.751	0.764	75.1	76.4	49-102	1.72	30
4-NITROPHENOL	2.00	2.00	1.64	1.55	82.0	77.5	17-109	5.64	35
2,4-DINITROTOLUENE	1.00	1.00	0.792	0.784	79.2	78.4	28-89	1.02	38
PENTACHLOROPHENOL	2.00	2.00	1.44	1.34	72.0	67.0	11-114	7.19	35
PYRENE	1.00	1.00	0.906	0.915	90.6	91.5	25-117	0.98	35

BS Smpl #: 176903
BSD Smpl #: 176904

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Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 9 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11228
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170834-1	11A.D	NITROBENZENE-D5	108	23-120
170834-1	11A.D	2-FLUOROBIPHENYL	66.4	30-115
170834-1	11A.D	TERPHENYL-D14	96.4	18-137
170835-1	16A.S	NITROBENZENE-D5	87.0	23-120
170835-1	16A.S	2-FLUOROBIPHENYL	64.0	30-115
170835-1	16A.S	TERPHENYL-D14	57.0	18-137
170836-1	14A.S	NITROBENZENE-D5	89.4	23-120
170836-1	14A.S	2-FLUOROBIPHENYL	63.0	30-115
170836-1	14A.S	TERPHENYL-D14	81.2	18-137
170840-1	20A.S	NITROBENZENE-D5	96.0	23-120
170840-1	20A.S	2-FLUOROBIPHENYL	68.0	30-115
170840-1	20A.S	TERPHENYL-D14	68.0	18-137
170841-1	20A.D	NITROBENZENE-D5	82.0	23-120
170841-1	20A.D	2-FLUOROBIPHENYL	68.3	30-115
170841-1	20A.D	TERPHENYL-D14	81.9	18-137
170842-1	20B.S	NITROBENZENE-D5	105	23-120
170842-1	20B.S	2-FLUOROBIPHENYL	77.8	30-115
170842-1	20B.S	TERPHENYL-D14	85.8	18-137
170843-1	20B.D	NITROBENZENE-D5	105	23-120
170843-1	20B.D	2-FLUOROBIPHENYL	78.0	30-115
170843-1	20B.D	TERPHENYL-D14	86.4	18-137
170844-1	20C.S	NITROBENZENE-D5	99.0	23-120
170844-1	20C.S	2-FLUOROBIPHENYL	71.0	30-115
170844-1	20C.S	TERPHENYL-D14	71.0	18-137
170845-1	20C.D	NITROBENZENE-D5	106	23-120
170845-1	20C.D	2-FLUOROBIPHENYL	76.8	30-115
170845-1	20C.D	TERPHENYL-D14	70.8	18-137

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CHROMALAB, INC.
Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 9 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11228

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
176902-1	*Reagent blank (MDB)*	NITROBENZENE-D5	94.6	23-120
176902-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	75.4	30-115
176902-1	*Reagent blank (MDB)*	TERPHENYL-D14	90.4	18-137
176903-1	*Spiked blank (BSP)*	NITROBENZENE-D5	80.4	23-120
176903-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	73.5	30-115
176903-1	*Spiked blank (BSP)*	TERPHENYL-D14	81.5	18-137
176904-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	85.8	23-120
176904-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	72.8	30-115
176904-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	82.2	18-137

S105
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March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 2 samples for Semivolatile Organics (B/NAs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11228
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170837-1	12A.D	NITROBENZENE-D5	90.0	23-120
170837-1	12A.D	2-FLUOROBIPHENYL	66.0	30-115
170837-1	12A.D	P-TERPHENYL-D14	82.8	18-137
170837-1	12A.D	2-FLUOROPHENOL	56.6	25-121
170837-1	12A.D	2,4,6-TRIBROMOPHENOL	63.0	19-122
170838-1	17A.S	NITROBENZENE-D5	80.6	23-120
170838-1	17A.S	2-FLUOROBIPHENYL	61.7	30-115
170838-1	17A.S	P-TERPHENYL-D14	92.5	18-137
170838-1	17A.S	PHENOL-D6	64.7	24-113
170838-1	17A.S	2-FLUOROPHENOL	56.5	25-121
170838-1	17A.S	2,4,6-TRIBROMOPHENOL	66.6	19-122

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
176902-1	*Reagent blank (MDB)*	NITROBENZENE-D5	94.6	23-120
176902-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	75.4	30-115
176902-1	*Reagent blank (MDB)*	P-TERPHENYL-D14	90.4	18-137
176902-1	*Reagent blank (MDB)*	PHENOL-D6	64.7	24-113
176902-1	*Reagent blank (MDB)*	2-FLUOROPHENOL	64.3	25-121
176902-1	*Reagent blank (MDB)*	2,4,6-TRIBROMOPHENOL	74.7	19-122
176903-1	*Spiked blank (BSP)*	NITROBENZENE-D5	80.4	23-120
176903-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	73.5	30-115
176903-1	*Spiked blank (BSP)*	P-TERPHENYL-D14	81.5	18-137
176903-1	*Spiked blank (BSP)*	PHENOL-D6	64.8	24-113
176903-1	*Spiked blank (BSP)*	2-FLUOROPHENOL	71.7	25-121
176903-1	*Spiked blank (BSP)*	2,4,6-TRIBROMOPHENOL	73.8	19-122
176904-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	85.8	23-120
176904-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	72.8	30-115
176904-1	*Spiked blank duplicate (BSD)*	P-TERPHENYL-D14	82.2	18-137
176904-1	*Spiked blank duplicate (BSD)*	PHENOL-D6	64.6	24-113

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 2 samples for Semivolatile Organics (B/NAs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11228

176904-1	*Spiked blank duplicate (BSD)* 2-FLUOROPHENOL	66.8	25-121
176904-1	*Spiked blank duplicate (BSD)* 2,4,6-TRIBROMOPHENOL	77.8	19-122

S101
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Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **12A.D**
Spl#: 170837 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 12, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	2.4	1.0	N.D.	105	1
BARIUM	18	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	1.1	0.50	N.D.	100	1
CHROMIUM	22	1.0	N.D.	98.9	1
COBALT	3.9	1.0	N.D.	102	1
COPPER	12	1.0	N.D.	102	1
LEAD	5.6	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	19	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	16	1.0	N.D.	104	1
ZINC	27	1.0	N.D.	102	1
MERCURY	0.27	0.050	N.D.	94.6	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **17A.S**
Spl#: 170838 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 12, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	1.8	1.0	N.D.	105	1
BARIUM	18	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	1.4	0.50	N.D.	100	1
CHROMIUM	14	1.0	N.D.	98.9	1
COBALT	4.2	1.0	N.D.	102	1
COPPER	16	1.0	N.D.	102	1
LEAD	6.4	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	15	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	23	1.0	N.D.	104	1
ZINC	44	1.0	N.D.	102	1
MERCURY	1.1	0.050	N.D.	94.6	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/23

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **20A.S**
Spl#: 170840 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 12, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	3.7	2.0	N.D.	99.8	1
ARSENIC	N.D.	1.0	N.D.	105	1
BARIUM	31	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	1.7	0.50	N.D.	100	1
CHROMIUM	31	1.0	N.D.	98.9	1
COBALT	9.9	1.0	N.D.	102	1
COPPER	130	1.0	N.D.	102	1
LEAD	100	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	18	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	27	1.0	N.D.	104	1
ZINC	140	1.0	N.D.	102	1
MERCURY	4.2	0.050	N.D.	94.6	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **20A.D**
Spl#: 170841 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 12, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	N.D.	1.0	N.D.	105	1
BARIUM	26	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	1.3	0.50	N.D.	100	1
CHROMIUM	39	1.0	N.D.	98.9	1
COBALT	10	1.0	N.D.	102	1
COPPER	16	1.0	N.D.	102	1
LEAD	2.5	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	36	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	22	1.0	N.D.	104	1
ZINC	34	1.0	N.D.	102	1
MERCURY	N.D.	0.050	N.D.	94.6	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **20B.S**
Spl#: 170842 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 12, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	4.4	1.0	N.D.	105	1
BARIUM	84	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	1.8	0.50	N.D.	100	1
CHROMIUM	6.2	1.0	N.D.	98.9	1
COBALT	4.6	1.0	N.D.	102	1
COPPER	20	1.0	N.D.	102	1
LEAD	4.6	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	3.4	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	12	1.0	N.D.	104	1
ZINC	48	1.0	N.D.	102	1
MERCURY	0.21	0.050	N.D.	94.6	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

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Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **20B.D**
Spl#: 170843 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 12, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	1.1	1.0	N.D.	105	1
BARIUM	26	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	1.7	0.50	N.D.	100	1
CHROMIUM	23	1.0	N.D.	98.9	1
COBALT	6.6	1.0	N.D.	102	1
COPPER	30	1.0	N.D.	102	1
LEAD	6.8	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	29	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	29	1.0	N.D.	104	1
ZINC	44	1.0	N.D.	102	1
MERCURY	0.67	0.050	N.D.	94.6	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

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Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **20C.S**
Spl#: 170844 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 12, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	1.6	1.0	N.D.	105	1
BARIUM	53	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	1.7	0.50	N.D.	100	1
CHROMIUM	29	1.0	N.D.	98.9	1
COBALT	6.9	1.0	N.D.	102	1
COPPER	35	1.0	N.D.	102	1
LEAD	24	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	52	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	17	1.0	N.D.	104	1
ZINC	86	1.0	N.D.	102	1
MERCURY	0.20	0.050	N.D.	94.6	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **20C.D**
Spl#: 170845 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 12, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	N.D.	1.0	N.D.	105	1
BARIUM	130	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	2.0	0.50	N.D.	100	1
CHROMIUM	13	1.0	N.D.	98.9	1
COBALT	8.5	1.0	N.D.	102	1
COPPER	51	1.0	N.D.	102	1
LEAD	4.5	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	14	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	40	1.0	N.D.	104	1
ZINC	58	1.0	N.D.	102	1
MERCURY	0.55	0.050	N.D.	94.6	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Blank spike and duplicate** report for CAM 17 METALS analysis.

Method: EPA 3050A/6010A/7471A Nov 1990

Matrix: SOIL
Lab Run#: 11243 *Analyzed:* February 20, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP	Found Dup	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ANTIMONY	100	100	99.8	98.2	99.8	98.2	80-120	1.62	20
ARSENIC	100	100	105	103	105	103	80-120	1.92	20
BARIUM	100	100	110	108	110	108	80-120	1.83	20
BERYLLIUM	100	100	106	104	106	104	80-120	1.90	20
CADMIUM	100	100	100	98.4	100	98.4	80-120	1.61	20
CHROMIUM	100	100	98.9	97.3	98.9	97.3	80-120	1.63	20
COBALT	100	100	102	101	102	101	80-120	0.98	20
COPPER	100	100	102	102	102	102	80-120	0	20
LEAD	100	100	104	102	104	102	80-120	1.94	20
MOLYBDENUM	100	100	105	103	105	103	80-120	1.92	20
NICKEL	100	100	101	99.4	101	99.4	80-120	1.60	20
SELENIUM	100	100	104	101	104	101	80-120	2.93	20
SILVER	100	100	98.1	97.0	98.1	97.0	80-120	1.13	20
THALLIUM	100	100	105	102	105	102	80-120	2.90	20
VANADIUM	100	100	104	102	104	102	80-120	1.94	20
ZINC	100	100	102	99.7	102	99.7	80-120	2.28	20
MERCURY	0.500	0.500	0.473	0.496	94.6	99.2	85-115	200	20

BS Smpl #: 171452
BSD Smpl #: 171453

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Matrix spike** report for CAM 17 METALS analysis.

Method: EPA 3050A/6010A/7471A Nov 1990

Matrix: SOIL *Extracted:* February 20, 1998
Lab Run#: 11243 *Instrument:* *Analyzed:* February 20, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
ANTIMONY	ND	100	100	65.6	66.8	65.6	66.8	80-120	1.81	20
ARSENIC	ND	100	100	75.1	76.9	75.1	76.9	80-120	2.37	20
BARIUM	26	100	100	102	103	76.0	77.0	80-120	1.31	20
BERYLLIUM	ND	100	100	76.9	78.9	76.9	78.9	80-120	2.57	20
CADMIUM	1.3	100	100	75.2	77.5	73.9	76.2	80-120	3.06	20
CHROMIUM	39	100	100	122	126	83.0	87.0	80-120	4.70	20
COBALT	10	100	100	80.3	82.1	70.3	72.1	80-120	2.53	20
COPPER	16	100	100	112	118	96.0	102	80-120	6.06	20
LEAD	2.5	100	100	76.7	77.5	74.2	75.0	80-120	1.07	20
MOLYBDENUM	ND	100	100	73.4	75.4	73.4	75.4	80-120	2.69	20
NICKEL	36	100	100	111	113	75.0	77.0	80-120	2.63	20
SELENIUM	ND	100	100	68.4	69.0	68.4	69.0	80-120	0.87	20
SILVER	ND	100	100	92.3	96.9	92.3	96.9	80-120	4.86	20
THALLIUM	ND	100	100	72.8	73.4	72.8	73.4	80-120	0.82	20
VANADIUM	22	100	100	104	104	82.0	82.0	80-120	0	20
ZINC	34	100	100	113	116	79.0	82.0	80-120	3.73	20
MERCURY	ND	0.500	0.500	0.549	0.528	110	106	85-115	3.70	20

Sample Spiked: 170841
Submission #: 9802221
Client Sample ID: 20A.D

* Low recoveries due to Matrix Interference.

MS Smpl #: 171455
MSD Smpl #: 171456

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: 3 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Matrix: SOIL *Extracted:* February 18, 1998
Sampled: February 12, 1998 *Run#:* 11216 *Analyzed:* February 24, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
170840	20A.S	49	8.0	N.D.	101	8
	Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard. High surrogate due to matrix interference.					
170842	20B.S	19	2.0	N.D.	101	2
	Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.					
170844	20C.S	33	8.0	N.D.	101	8
	Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard. High surrogate due to matrix interference.					

Carolyn House
Chemist

Bruce Havlik
Chemist

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CHROMALAB, INC.
Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 3 samples for TPH - Diesel analysis.

Method: EPA 8015M
Lab Run#: 11216
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170840-1	20A.S	O-TERPHENYL	143	60-130
170842-1	20B.S	O-TERPHENYL	130	60-130
170844-1	20C.S	O-TERPHENYL	147	60-130

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
171184-1	*Reagent blank (MDB)*	O-TERPHENYL	93.7	60-130
171185-1	*Spiked blank (BSP)*	O-TERPHENYL	128	60-130
171186-1	*Spiked blank duplicate (BSD)*	O-TERPHENYL	127	60-130
171187-1	*Matrix spike (MS)*	O-TERPHENYL	125	60-130
171188-1	*Matrix spike duplicate (MSD)*	O-TERPHENYL	130	60-130

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Blank spike and duplicate** report for TPH - Diesel analysis.

Method: EPA 8015M

Matrix: SOIL
Lab Run#: 11216 *Analyzed:* February 20, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Spike Found BSP (mg/Kg)	Spike Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits %	% RPD	% RPD Lim
DIESEL	83.3	83.3	84.2	82.5	101	99.0	60-130	2.00	25

BS Smpl #: 171185
BSD Smpl #: 171186

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Matrix spike** report for TPH - Diesel analysis.

Method: EPA 8015M

Matrix: SOIL
Lab Run#: 11216 *Instrument:* *Analyzed:* February 20, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
DIESEL	9.0	83.3	82.2	84.6	65.2	90.8	68.4	60-130	28.1	25

Sample Spiked: 171047
Submission #: 9802245
Client Sample ID: 64B6-3'

MS Smpl #: 171187
MSD Smpl #: 171188

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CHROMALAB, INC.

Environmental Services (SDB)

March 25, 1998 *Submission #:* 9802221

GAUNTLETT GROUP **REVISED FROM 3/24/98**

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **18A.S**
Spl#: 170839 *Matrix:* SOIL *Extracted:* February 18, 1998
Sampled: February 12, 1998 *Run#:* 11217 *Analyzed:* March 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.33	N.D.	90.8	10
AROCLOR 1221	N.D.	0.33	N.D.	--	10
AROCLOR 1232	N.D.	0.33	N.D.	--	10
AROCLOR 1242	N.D.	0.33	N.D.	--	10
AROCLOR 1248	0.91	0.33	N.D.	--	10
AROCLOR 1254	N.D.	0.33	N.D.	--	10
AROCLOR 1260	N.D.	0.33	N.D.	100	10

Note: Surrogate out of range due to dilution and matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Blank spike and duplicate** report for Polychlorinated Biphenyls (PCBs) analysis.

Method: SW846 Method 8080A Sept 1994

Matrix: SOIL
Lab Run#: 11217 *Analyzed:* March 1, 1998

Analyte	Spike Amount BSP (ug/Kg)	Spike Amount Dup (ug/Kg)	Found BSP (ug/Kg)	Found Dup (ug/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
AROCLOR 1016	66.7	66.7	60.6	66.2	90.8	99.2	65-135	8.84	30
AROCLOR 1260	66.7	66.7	66.7	78.3	100	117	65-135	15.7	30

BS Smpl #: 171190
BSD Smpl #: 171191

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802221

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 1 sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: SW846 Method 8080A Sept 1994
Lab Run#: 11217
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170839-1	18A.S	S1 2,4,5,6-TETRACHLOROXYL	58.7	65-135
170839-1	18A.S	S2 DECACHLOROBIPHENYL	85.6	65-135
170839-2	18A.S	S1 2,4,5,6-TETRACHLOROXYL	55.3	65-135
170839-2	18A.S	S2 DECACHLOROBIPHENYL	64.4	65-135

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
171189-1	*Reagent blank (MDB)*	S1 2,4,5,6-TETRACHLOROXYL	90.8	65-135
171189-1	*Reagent blank (MDB)*	S2 DECACHLOROBIPHENYL	131	65-135
171190-1	*Spiked blank (BSP)*	S1 2,4,5,6-TETRACHLOROXYL	120	65-135
171190-1	*Spiked blank (BSP)*	S2 DECACHLOROBIPHENYL	108	65-135
171191-1	*Spiked blank duplicate (BSD)*	S1 2,4,5,6-TETRACHLOROXYL	114	65-135
171191-1	*Spiked blank duplicate (BSD)*	S2 DECACHLOROBIPHENYL	99.8	65-135
171192-1	*Matrix spike (MS)*	S1 2,4,5,6-TETRACHLOROXYL	100	65-135
171192-1	*Matrix spike (MS)*	S2 DECACHLOROBIPHENYL	85.9	65-135
171193-1	*Matrix spike duplicate (MSD)*	S1 2,4,5,6-TETRACHLOROXYL	93.6	65-135
171193-1	*Matrix spike duplicate (MSD)*	S2 DECACHLOROBIPHENYL	80.2	65-135

S051
QCSURR1229 MAXWIN\DATA003\ 2

1220 Quarry Lane • Pleasanton, California 94566-4756
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Federal ID #68-0140157

38210

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

Chain of Custody

DATE 2-12-98 PAGE 1 OF 5

PROJ. MGR Placey

COMPANY The Gauntlett Group

ADDRESS 111 W Evelyn Ave, #305
Sunnyvale, CA 94086

SAMPLERS (SIGNATURE) [signature] Paul C. Kapsny (PHONE NO.) (408) 328-0814

(FAX NO.) (408) 774-6757

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNAs [illegible]	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)			NUMBER OF CONTAINERS
11a.1D	2-12-98	1028	Solid	Ice																				1
11a.2D → 11aD		1120														X								2
11a.3D		1514																						2
12a.1D		1700																						1
12a.2D → 12aD		1350									X							X						2
16a.1S		1738																						1
16a.2S → 16a.S		1110														X								2
17a.1S		1650																						2
17a.2S → 17a.S		1341									X							X						2

PROJECT INFORMATION

PROJECT NAME SSI

PROJECT NUMBER 6040108

P.O. # 2198

TAT (STANDARD 5-DAY) circled | 24 | 48 | 72 | OTHER

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS

HEAD SPACE

REC'D GOOD CONDITION/COLD

CONFORMS TO RECORD

RELINQUISHED BY 1	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) [signature] (TIME) 1020	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) Pat Long (DATE) 2-[illegible]-98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) TGG	(COMPANY)	(COMPANY)

RECEIVED BY 1	RECEIVED BY 2	RECEIVED BY (LABORATORY) 3
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) [signature] (TIME) 1020
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) Mike Naranjo (DATE) 2/13
(COMPANY)	(COMPANY)	(LAB) CL

SPECIAL INSTRUCTIONS/COMMENTS

(See attached) Level 2 Data Report. Please composite as per instructions on p COC dated 12-11-98. Extrude all sleeves for a sample and homogenize

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

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5821C

Chain of Custody

DATE 2-12-98 PAGE 2 OF 5

PROJ MGR Pharcy
COMPANY The Gauntlet Group
ADDRESS 1111W Evelyn Avenue, #305
Sunnyvale, Ca 94086
SAMPLERS (SIGNATURE) Pharcy C. Kapoor
(PHONE NO.) 408 328 0814
(FAX NO.) 408 746-757

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNAs EPA 8270	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)	PCBs EPA 8080			NUMBER OF CONTAINERS
14a15	2-12-98	1019	Solid	Ice																					2
14a25 14a5		1506														X									2
14a35		1730																							2
18a15		1754																							2
18a25		1816																							2
18a35 18a5		1803																				X			1
18a45		1827																							2
					LAST ENTRY FOR THIS PAGE																					

PROJECT INFORMATION

PROJECT NAME SJI
PROJECT NUMBER 6040108
P.O. # 21198
TAT STANDARD 5-DAY | 24 | 48 | 72 | OTHER

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS
HEAD SPACE
REC'D GOOD CONDITION/COLD
CONFORMS TO RECORD

SPECIAL INSTRUCTIONS/COMMENTS: Level 2 Data Report. Please see page 1 for compositing and analysis instructions.

RELINQUISHED BY 1	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) 1020 (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) Pat Lacy 2-13-98 (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) TGG	(COMPANY)	(COMPANY)
RECEIVED BY 1	**RECEIVED BY 2**	**RECEIVED BY (LABORATORY) 3**
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) 1020 (TIME)
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) Mike Narayan 2/13/98 (DATE)
(COMPANY)	(COMPANY)	(LAB) CL

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

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38210

Chain of Custody

DATE 2-12-98 PAGE 3 OF 5

PROJ MGR P. Lacey
COMPANY The Gauntlet Group
ADDRESS 1111 W Evelyn Ave, #305
Sunnyvale, CA 94086
SAMPLERS (SIGNATURE) Chantal C. Kapanui
(PHONE NO.) 408 328-0814
(FAX NO.) 408 774-0757

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNAs EPA 8270	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
20a15	2-12-98	1712	Solid	Ice																					2
20a25		1635																							1
20a35	20a5	1515					X									X		X							2
20a45		1553																							2
20a10		1730																							1
20a20		1705																							1
20a30	20a0	1605														X		X							1
20a40		1603																							2
					LAST			ENTRY			FOR		THIS		PAGE										

PROJECT INFORMATION

PROJECT NAME SSI
PROJECT NUMBER 6040108
P.O. # 2198
TAT STANDARD 5-DAY | 24 | 48 | 72 | OTHER

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS
HEAD SPACE
REC'D GOOD CONDITION/COLD
CONFORMS TO RECORD

SPECIAL INSTRUCTIONS/COMMENTS: Level 2 Data Report.
Please see page 1 for compositing and analysis instructions.

RELINQUISHED BY 1.	RELINQUISHED BY 2.	RELINQUISHED BY 3
(SIGNATURE) 1020 (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) Pat Lacey 2-13-98 (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) T66	(COMPANY)	(COMPANY)
RECEIVED BY 1	**RECEIVED BY 2**	**RECEIVED BY (LABORATORY) 3**
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) 1020 (TIME)
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) Mike Navajo 2/13 (DATE)
(COMPANY)	(COMPANY)	(LAB)

9802221

38210

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
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Chain of Custody

DATE 2-12-98 PAGE 4 OF 5

PROJ MGR P. Lacy
COMPANY The Gauntlett Group
ADDRESS 111 W Evelyn Ave # 305
Sunnyvale, CA 94086
SAMPLERS (SIGNATURE) Pat Lacy
(PHONE NO) 408 328 0814
(FAX NO) 408 328 0814

ANALYSIS REPORT

SAMPLE ID	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 5746)	BASE/NEUTRALS, ACIDS (EPA 625/1625, 8270, 3250)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PAH's EPA 8100	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
20615	2-12-98	1230	Soil	Ice																					2
20623		1306					X									X		X							2
20633	2065	0935																							1
20645		1201																							1
20610		1638													BD 2-12-98			BD 2-12-98							2
20620	2060	1314														X		X							2
20640		1208																							2

LAST ENTRY FOR THIS PAGE

PROJECT INFORMATION

PROJECT NAME: SSI
PROJECT NUMBER: 6040108
P.O.#: 21198

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS	
HEAD SPACE	
RECD GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT: STANDARD 5 DAY | | | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS: Level 2 Data Report.
Please see page 1 for compositing and analysis instructions.

RELINQUISHED BY 1	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) Pat Lacy 1020 (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) P. Lacy 2-12-98 (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) T66	(COMPANY)	(COMPANY)
RECEIVED BY 1	RECEIVED BY 2	RECEIVED BY (LABORATORY) 3
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) 1020 (TIME)
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) Mike Narango 2/12/98 (DATE)
(COMPANY)	(COMPANY)	

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

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Chain of Custody

DATE 2-12-98 PAGE 5 OF 5

PROJ MGR P. Lacy
COMPANY The Gauntlett Group
ADDRESS 111 W. Evelyn Ave # 305
Sunnyvale, CA 94086

SAMPLERS (SIGNATURE) Pat Lacy
(PHONE NO.) 408 328 0814
(FAX NO.) 408 774 6754

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNAs EPA 8270	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
20c15	2-12-98	1528	Solid	Ice												X		X							2
20c25	20c5		1131				X																		2
20c45			0857																						2
20c10			1532																						2
20c20	20c0		1143													X		X							2
20c40			1003	↓	↓																				2
					LAST ENTRY																				12-1-2-2-2

PROJECT INFORMATION

PROJECT NAME: SSI
PROJECT NUMBER: 6040108
P.O.#: 21198

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS	
HEAD SPACE	
RECD GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT	STANDARD 5-DAY			24	48	72	OTHER

SPECIAL INSTRUCTIONS/COMMENTS: Level 2 Data Report.
Please see page 1 for compositing and analysis instructions

RELINQUISHED BY 1	RELINQUISHED BY 2	RELINQUISHED BY
(SIGNATURE) Pat Lacy (TIME) 1020	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) Pat Lacy (DATE) 2-13-98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) 166	(COMPANY)	(COMPANY)
RECEIVED BY 1	**RECEIVED BY 2**	**RECEIVED BY (LABORATORY)**
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) 1020 (TIME)
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) Mike Nuralic (DATE) 2/2
(COMPANY)	(COMPANY)	FAB

CHROMALAB, INC.

Environmental Service (SDB)

Sample Receipt Checklist

Client Name: **GAUNTLETT GROUP** Date/Time Received: 02/13/98 | 1020

Reference/Submis: 38210 / 9802221 Received by: MN

Checklist completed by: [signature] 2/17/98 Reviewed by: [initials] [date]
Signature Date Initials | Date

Matrix: Soil Carrier name: Client C/L _____

Shipping container/cooler in good condition?	Yes ✓	No ___	Not Present ___
Custody seals intact on shipping container/cooler?	Yes ___	No ___	Not Present ✓
Custody seals intact on sample bottles?	Yes ___	No ___	Not Present ✓
Chain of custody present?	Yes ✓	No ___	
Chain of custody signed when relinquished and received?	Yes ✓	No ___	
Chain of custody agrees with sample labels?	Yes ✓	No ___	
Samples in proper container/bottle?	Yes ✓	No ___	
Sample containers intact?	Yes ✓	No ___	
Sufficient sample volume for indicated test?	Yes ✓	No ___	
All samples received within holding time?	Yes ✓	No ___	
Container/Temp Blank temperature in compliance? Temp: 5.6 °C	Yes ✓	No ___	
Water - VOA vials have zero headspace? No VOA vials submitted ✓	Yes ___	No ___	
Water - pH acceptable upon receipt? ___ Adjusted? ___ Checked by _____ chemist for VOAs			

Any No and/or NA (not applicable) response must be detailed in the comments section below.

==========

Client contacted: _____ **Date contacted:** _____ **Person contacted:** _____

Contacted by: _____ **Regarding:** _____

Comments: _____

_____

_____

_____

Corrective Action: _____

_____

_____

_____

CHROMALAB, INC.

Environmental Services (SDB)

March 3, 1998 *Submission #:* 9802359

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 1, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **18A.1S**
Spl#: 172272 *Matrix:* SOIL *Extracted:* February 26, 1998
Sampled: February 12, 1998 *Run#:* 11376 *Analyzed:* March 2, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.20	N.D.	91.4	2
AROCLOR 1221	N.D.	0.20	N.D.	--	2
AROCLOR 1232	N.D.	0.20	N.D.	--	2
AROCLOR 1242	N.D.	0.20	N.D.	--	2
AROCLOR 1248	N.D.	0.20	N.D.	--	2
AROCLOR 1254	N.D.	0.20	N.D.	--	2
AROCLOR 1260	N.D.	0.20	N.D.	108	2

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 03/03

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 3, 1998 *Submission #:* 9802359

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 1, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **18A.2S**
Spl#: 172273 *Matrix:* SOIL *Extracted:* February 26, 1998
Sampled: February 12, 1998 *Run#:* 11376 *Analyzed:* March 2, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.20	N.D.	91.4	2
AROCLOR 1221	N.D.	0.20	N.D.	--	2
AROCLOR 1232	N.D.	0.20	N.D.	--	2
AROCLOR 1242	N.D.	0.20	N.D.	--	2
AROCLOR 1248	N.D.	0.20	N.D.	--	2
AROCLOR 1254	N.D.	0.20	N.D.	--	2
AROCLOR 1260	N.D.	0.20	N.D.	108	2

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 03/03

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 3, 1998 *Submission #:* 9802359

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 1, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **18A.4S**
Spl#: 172275 *Matrix:* SOIL *Extracted:* February 26, 1998
Sampled: February 12, 1998 *Run#:* 11376 *Analyzed:* March 2, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.33	N.D.	91.4	10
AROCLOR 1221	N.D.	0.33	N.D.	--	10
AROCLOR 1232	N.D.	0.33	N.D.	--	10
AROCLOR 1242	N.D.	0.33	N.D.	--	10
AROCLOR 1248	N.D.	0.33	N.D.	--	10
AROCLOR 1254	N.D.	0.33	N.D.	--	10
AROCLOR 1260	N.D.	0.33	N.D.	108	10

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 03/03

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

ADD ON/CHANGE ORDER

New Submission No: [illegible]

Order No: 38313

Original Submission Info

Client Name: [illegible]

Project Mgr: [illegible]

Project Name: [illegible]

Project No: [illegible]

PO#:

Date Received: [illegible]

Submission No: [illegible]

Name of Caller:

Call Date: [illegible] Time:

Add on Due Date: 3/3 Date Sampled

Comments: [illegible]

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel; TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)		LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
													X											
													/											
													/											
													/											

CHROMALAB, INC.

Environmental Services (SDB)

March 30, 1998 Submission #: 9802475

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: Pat Lacey

RE: Analysis for project SSI, number 6040108.

REPORTING INFORMATION

Samples were received cold and in good condition on February 27, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

No discrepancies were observed or difficulties encountered with the testing.

Client Sample ID	Matrix	Date collected	Sample #
18A.3S	SOIL	February 26, 1998	173185
7A.2S	SOIL	February 26, 1998	173183
8A.2S	SOIL	February 26, 1998	173182
9A.2S	SOIL	February 26, 1998	173184

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802475

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 6040108
Received: February 27, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **8A.2S**
Spl#: 173182 *Matrix:* SOIL
Sampled: February 26, 1998 *Run#:* 11463 *Analyzed:* March 3, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	93.2	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	92.9	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	93.3	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	93.9	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	93.5	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802475

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 6040108
Received: February 27, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **8A.2S**
Spl#: 173182 *Matrix:* SOIL
Sampled: February 26, 1998 *Run#:* 11463 *Analyzed:* March 3, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

for Kirk Henderson

June Zhao
Chemist

Michael R. Verona

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802475

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: **Surrogate** report for 1 sample for Volatile Organics by GC/MS analysis.
Method: SW846 Method 8260A Sept 1994
Lab Run#: 11463
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
173182-1	8A.2S	4-BROMOFLUOROBENZENE	102	74-121
173182-1	8A.2S	D4-1,2-DICHLOROETHANE	104	70-121
173182-1	8A.2S	D8-TOLUENE	98.3	81-117

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
173561-1	Reagent blank (MDB)	4-BROMOFLUOROBENZENE	97.7	74-121
173561-1	Reagent blank (MDB)	D4-1,2-DICHLOROETHANE	97.2	70-121
173561-1	Reagent blank (MDB)	D8-TOLUENE	95.3	81-117
173562-1	Spiked blank (BSP)	4-BROMOFLUOROBENZENE	92.4	74-121
173562-1	Spiked blank (BSP)	D4-1,2-DICHLOROETHANE	95.1	70-121
173562-1	Spiked blank (BSP)	D8-TOLUENE	90.6	81-117
173563-1	Spiked blank duplicate (BSD)	4-BROMOFLUOROBENZENE	95.3	74-121
173563-1	Spiked blank duplicate (BSD)	D4-1,2-DICHLOROETHANE	99.9	70-121
173563-1	Spiked blank duplicate (BSD)	D8-TOLUENE	94.4	81-117
173564-1	Matrix spike (MS)	4-BROMOFLUOROBENZENE	101	74-121
173564-1	Matrix spike (MS)	D4-1,2-DICHLOROETHANE	97.9	70-121
173564-1	Matrix spike (MS)	D8-TOLUENE	97.3	81-117
173565-1	Matrix spike duplicate (MSD)	4-BROMOFLUOROBENZENE	98.9	74-121
173565-1	Matrix spike duplicate (MSD)	D4-1,2-DICHLOROETHANE	92.2	70-121
173565-1	Matrix spike duplicate (MSD)	D8-TOLUENE	97.5	81-117

V053
QCSURR1229 MAXWIN\DATA003\ 2

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802475

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: **Blank spike and duplicate** report for Volatile Organics by GC/MS analysi

Method: SW846 Method 8260A Sept 1994

Matrix: SOIL
Lab Run#: 11463 *Analyzed:* March 3, 1998

Analyte	Spike Amount BSP (ug/Kg)	Spike Amount Dup (ug/Kg)	Found BSP (ug/Kg)	Found Dup (ug/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
BENZENE	100	100	93.2	94.8	93.2	94.8	69-129	1.70	20
CHLOROBENZENE	100	100	92.9	94.1	92.9	94.1	61-121	1.28	20
1,1-DICHLOROETHENE	100	100	93.3	92.1	93.3	92.1	65-125	1.29	20
TOLUENE	100	100	93.9	95.1	93.9	95.1	70-130	1.27	20
TRICHLOROETHENE	100	100	93.5	94.0	93.5	94.0	74-134	0.53	20

BS Smpl #: 173562
BSD Smpl #: 173563

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Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802475

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: **Matrix spike** report for Volatile Organics by GC/MS analysis.

Method: SW846 Method 8260A Sept 1994

Matrix: SOIL
Lab Run#: 11463 *Instrument:* *Analyzed:* March 3, 1998

Analyte	Spiked Sample Amount (ug/Kg)	Spike Amt MS (ug/Kg)	Spike Amt MSD (ug/Kg)	Amt Found MS (ug/Kg)	Amt Found MSD (ug/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
BENZENE	ND	95.2	99.8	92.6	95.8	97.3	96.0	69-129	1.34	20
CHLOROBENZENE	ND	95.2	99.8	90.1	94.2	94.6	94.4	61-121	0.21	20
1,1-DICHLOROETHENE	ND	95.2	99.8	88.6	89.5	93.1	89.7	65-125	3.72	20
TOLUENE	ND	95.2	99.8	91.5	96.1	96.1	96.3	70-130	0.20	20
TRICHLOROETHENE	ND	95.2	99.8	90.7	93.5	95.3	93.7	74-134	1.69	20

Sample Spiked: 172536
Submission #: 9802400
Client Sample ID: Z19-2

MS Smpl #: 173564
MSD Smpl #: 173565

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Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802475

GAUNTLETT GROUP REVISED FROM 3/24/98

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **7A.2S**
Spl#: 173183 *Matrix:* SOIL *Extracted:* March 10, 1998
Sampled: February 26, 1998 *Run#:* 11557 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.5	N.D.	--	25
ACENAPHTHYLENE	N.D.	2.5	N.D.	--	25
ACENAPHTHENE	N.D.	2.5	N.D.	75.7	25
FLUORENE	N.D.	2.5	N.D.	--	25
PHENANTHRENE	5.8	2.5	N.D.	--	25
ANTHRACENE	N.D.	2.5	N.D.	--	25
FLUORANTHENE	7.0	2.5	N.D.	--	25
PYRENE	3.3	2.5	N.D.	66.5	25
BENZO(A)ANTHRACENE	2.6	2.5	N.D.	--	25
CHRYSENE	3.4	2.5	N.D.	--	25
BENZO(B)FLUORANTHENE	N.D.	2.5	N.D.	--	25
BENZO(K)FLUORANTHENE	N.D.	5.0	N.D.	--	25
BENZO(A)PYRENE	2.5	0.88	N.D.	--	25
INDENO(1,2,3-CD)PYRENE	N.D.	5.0	N.D.	--	25
DIBENZO(A,H)ANTHRACENE	N.D.	5.0	N.D.	--	25
BENZO(GHI)PERYLENE	N.D.	5.0	N.D.	--	25

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 03/06

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802475

GAUNTLETT GROUP REVISED FROM 3/24/98

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **9A.2S**
Spl#: 173184 *Matrix:* SOIL *Extracted:* March 10, 1998
Sampled: February 26, 1998 *Run#:* 11557 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.5	N.D.	--	25
ACENAPHTHYLENE	N.D.	2.5	N.D.	--	25
ACENAPHTHENE	N.D.	2.5	N.D.	75.7	25
FLUORENE	N.D.	2.5	N.D.	--	25
PHENANTHRENE	N.D.	2.5	N.D.	--	25
ANTHRACENE	N.D.	2.5	N.D.	--	25
FLUORANTHENE	3.1	2.5	N.D.	--	25
PYRENE	3.9	2.5	N.D.	66.5	25
BENZO(A)ANTHRACENE	3.0	2.5	N.D.	--	25
CHRYSENE	3.6	2.5	N.D.	--	25
BENZO(B)FLUORANTHENE	N.D.	2.5	N.D.	--	25
BENZO(K)FLUORANTHENE	N.D.	5.0	N.D.	--	25
BENZO(A)PYRENE	4.9	0.88	N.D.	--	25
INDENO(1,2,3-CD)PYRENE	N.D.	5.0	N.D.	--	25
DIBENZO(A,H)ANTHRACENE	N.D.	5.0	N.D.	--	25
BENZO(GHI)PERYLENE	N.D.	5.0	N.D.	--	25

Alex Tam
Chemist

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802475

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: **Surrogate** report for 2 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11557
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
173183-1	7A.2S	NITROBENZENE-D5	78.0	23-120
173183-1	7A.2S	2-FLUOROBIPHENYL	76.0	30-115
173183-1	7A.2S	TERPHENYL-D14	69.0	18-137
173184-1	9A.2S	NITROBENZENE-D5	75.0	23-120
173184-1	9A.2S	2-FLUOROBIPHENYL	70.0	30-115
173184-1	9A.2S	TERPHENYL-D14	51.0	18-137

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
174417-1	*Reagent blank (MDB)*	NITROBENZENE-D5		23-120
174417-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	82.6	30-115
174417-1	*Reagent blank (MDB)*	TERPHENYL-D14	116	18-137
174418-1	*Spiked blank (BSP)*	NITROBENZENE-D5		23-120
174418-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	81.2	30-115
174418-1	*Spiked blank (BSP)*	TERPHENYL-D14	74.7	18-137
174419-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5		23-120
174419-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	74.2	30-115
174419-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	50.6	18-137

S105
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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802475

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: **Blank spike and duplicate** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11557 *Analyzed:* March 23, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ACENAPHTHENE	1.00	1.00	0.757	0.717	75.7	71.7	49-102	5.43	30
PYRENE	1.00	1.00	0.665	0.487	66.5	48.7	25-117	30.9	35

BS Smpl #: 174418
BSD Smpl #: 174419

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CHROMALAB, INC.

Environmental Services (SDB)

March 11, 1998 *Submission #:* 9802475

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **18A.3S**
Spl#: 173185 *Matrix:* SOIL *Extracted:* March 4, 1998
Sampled: February 26, 1998 *Run#:* 11467 *Analyzed:* March 7, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	3.3	N.D.	87.2	100
AROCLOR 1221	N.D.	3.3	N.D.	--	100
AROCLOR 1232	N.D.	3.3	N.D.	--	100
AROCLOR 1242	N.D.	3.3	N.D.	--	100
AROCLOR 1248	18	3.3	N.D.	--	100
AROCLOR 1254	N.D.	3.3	N.D.	--	100
AROCLOR 1260	N.D.	3.3	N.D.	93.7	100

Note: Surrogate recoveries out of range due to high dilution.

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 03/08

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CHROMALAB, INC.

Environmental Services (SDB)

March 11, 1998 *Submission #:* 9802475

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: **Surrogate** report for 1 sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: SW846 Method 8080A Sept 1994
Lab Run#: 11467
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
173628-1	*Reagent blank (MDB)*	S1 2,4,5,6-TETRACHLOROXYL	87.0	65-135
173628-1	*Reagent blank (MDB)*	S2 DECACHLOROBIPHENYL	102	65-135
173629-1	*Spiked blank (BSP)*	S1 2,4,5,6-TETRACHLOROXYL	87.4	65-135
173629-1	*Spiked blank (BSP)*	S2 DECACHLOROBIPHENYL	111	65-135
173630-1	*Spiked blank duplicate (BSD)*	S1 2,4,5,6-TETRACHLOROXYL	89.7	65-135
173630-1	*Spiked blank duplicate (BSD)*	S2 DECACHLOROBIPHENYL	112	65-135
173631-1	*Matrix spike (MS)*	S1 2,4,5,6-TETRACHLOROXYL	88.8	65-135
173631-1	*Matrix spike (MS)*	S2 DECACHLOROBIPHENYL	107	65-135
173632-1	*Matrix spike duplicate (MSD)*	S1 2,4,5,6-TETRACHLOROXYL	88.8	65-135
173632-1	*Matrix spike duplicate (MSD)*	S2 DECACHLOROBIPHENYL	114	65-135

S051
QCSURR1229 LINDA 11-Mar-98 12.3

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CHROMALAB, INC.

Environmental Services (SDB)

March 11, 1998 *Submission #:* 9802475

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: **Blank spike and duplicate** report for Polychlorinated Biphenyls (PCBs) analysis.

Method: SW846 Method 8080A Sept 1994

Matrix: SOIL
Lab Run#: 11467 *Analyzed:* March 4, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
AROCLOR 1016	66.7	66.7	58.2	60.6	87.2	90.8	65-135	4.04	30
AROCLOR 1260	66.7	66.7	62.5	64.2	93.7	96.2	65-135	2.63	30

BS Smpl #: 173629
BSD Smpl #: 173630

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Environmental Services (SDB)

March 11, 1998 *Submission #:* 9802475

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 6040108
Received: February 27, 1998

re: **Matrix spike** report for Polychlorinated Biphenyls (PCBs) analysis.

Method: SW846 Method 8080A Sept 1994

Matrix: SOIL *Extracted:* March 4, 1998
Lab Run#: 11467 *Instrument:* *Analyzed:* March 4, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
AROCLOR 1016	ND	66.3	66.6	58.6	58.9	88.4	88.4	65-135	0	30
AROCLOR 1260	ND	66.3	66.6	63.5	62.2	95.8	93.4	65-135	2.54	30

Sample Spiked: 172841
Submission #: 9802437
Client Sample ID: CREEK-SOIL

MS Smpl #: 173631
MSD Smpl #: 173632

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38495

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

Chain of Custody

DATE 2-27-98 PAGE 1 of 1

PROJ MGR P Lacey
COMPANY The Gauntlett Group, LLC
ADDRESS 111W Evelyn Ave, #305
Sunnyvale, CA 94086
SAMPLERS (SIGNATURE) Pat Lacey
(PHONE NO.) (408) 328-0814
(FAX NO.) (408) 774-6767

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2) 8260	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E-F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNAs EPA 8310	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)	PCBs by 8080			NUMBER OF CONTAINERS
8a.25	2-26-98	1615	Solid	Ice						X															1
7a.25		1530														X									1
9a.25		1542														X									1
18a.35		1500																					X		1
				LAST ENTRY FOR 2-27-98																					

PROJECT INFORMATION

PROJECT NAME: NI
PROJECT NUMBER: 6040108
P.O. #: 21198

TAT: STANDARD 5 DAY | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS: Please extrude entire sleeve and homogenize before subsampling.

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS	
HEAD SPACE	
RECD GOOD CONDITION/COLD	
CONFORMS TO RECORD	

RELINQUISHED BY 1	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) Pat Lacey (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) Pat Lacey (DATE) 2-27-98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) T66	(COMPANY)	(COMPANY)
RECEIVED BY 1	**RECEIVED BY 2**	**RECEIVED BY (LABORATORY) 3**
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) 2000 (TIME)
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) Mike Navarro 2/27/98 (DATE)
(COMPANY)	(COMPANY)	(LAB) CL

CHROMALAB, INC.

Environmental Service (SDB)

Sample Receipt Checklist

Client Name: GAUNTLETT GROUP   Date/Time Received: 02/27/98 | 17CE

Reference/Submis: 38495 | 9802475   Received by: GC

Checklist completed by: [signature] 3/2/98   Reviewed by: ____
Signature | Date   Initials | Date

Matrix: Soil   Carrier name: Client (C/L)

Shipping container/cooler in good condition?	Yes ✓ No ___	Not Present ___
Custody seals intact on shipping container/cooler?	Yes ___ No ___	Not Present ✓
Custody seals intact on sample bottles?	Yes ___ No ___	Not Present ✓
Chain of custody present?		Yes ✓ No ___
Chain of custody signed when relinquished and received?		Yes ✓ No ___
Chain of custody agrees with sample labels?		Yes ✓ No ___
Samples in proper container/bottle?		Yes ✓ No ___
Sample containers intact?		Yes ✓ No ___
Sufficient sample volume for indicated test?		Yes ✓ No ___
All samples received within holding time?		Yes ✓ No ___
Container/Temp Blank temperature in compliance?	Temp: 3.3 °C	Yes ✓ No ___
Water - VOA vials have zero headspace?	No VOA vials submitted ✓	Yes ___ No ___
~~Water~~ - pH acceptable upon receipt? ___	Adjusted? ___	Checked by ___ chemist for VOAs

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted: ____ **Date contacted:** ____ **Person contacted:** ____

Contacted by: ____ **Regarding:** ____

Comments: ____

Corrective Action: ____

CHROMALAB, INC.

Environmental Services (SDB)

April 2, 1998 *Submission #:* 9803390

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 60401.08
Received: March 26, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **9A.1S**
Spl#: 177332 *Matrix:* SOIL *Extracted:* March 31, 1998
Sampled: March 25, 1998 *Run#:* 11903 *Analyzed:* March 31, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	80.2	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	87.4	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Michael Lee
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 2, 1998 *Submission #:* 9803390

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 60401.08
Received: March 26, 1998

re: **Blank spike and duplicate** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11903 *Analyzed:* April 1, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ACENAPHTHENE	1.00	1.00	0.802	0.863	80.2	86.3	49-102	7.33	30
PYRENE	1.00	1.00	0.874	0.851	87.4	85.1	25-117	2.67	35

BS Smpl #: 178031
BSD Smpl #: 178032

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

April 2, 1998 *Submission #:* 9803390

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 60401.08
Received: March 26, 1998

re: **Matrix spike** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11903 *Instrument:* *Analyzed:* March 31, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
ACENAPHTHENE	ND	0.987	0.984	0.791	0.769	80.1	78.2	49-102	2.40	30
PYRENE	ND	0.987	0.984	0.774	0.711	78.4	72.2	25-117	8.23	35

Sample Spiked: 177332
Submission #: 9803390
Client Sample ID: 9A.1S

MS Smpl #: 178033
MSD Smpl #: 178034

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

April 2, 1998 *Submission #:* 9803390

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 60401.08
Received: March 26, 1998

re: **Surrogate** report for 1 sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11903
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
177332-1	9A.1S	NITROBENZENE-D5	101	23-120
177332-1	9A.1S	2-FLUOROBIPHENYL	84.0	30-115
177332-1	9A.1S	TERPHENYL-D14	77.2	18-137

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
178030-1	*Reagent blank (MDB)*	NITROBENZENE-D5	90.0	23-120
178030-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	78.3	30-115
178030-1	*Reagent blank (MDB)*	TERPHENYL-D14	83.6	18-137
178031-1	*Spiked blank (BSP)*	NITROBENZENE-D5	91.5	23-120
178031-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	80.4	30-115
178031-1	*Spiked blank (BSP)*	TERPHENYL-D14	83.2	18-137
178032-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	94.2	23-120
178032-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	82.4	30-115
178032-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	83.8	18-137
178033-1	*Matrix spike (MS)*	NITROBENZENE-D5	86.0	23-120
178033-1	*Matrix spike (MS)*	2-FLUOROBIPHENYL	81.9	30-115
178033-1	*Matrix spike (MS)*	TERPHENYL-D14	79.7	18-137
178034-1	*Matrix spike duplicate (MSD)*	NITROBENZENE-D5	84.4	23-120
178034-1	*Matrix spike duplicate (MSD)*	2-FLUOROBIPHENYL	75.0	30-115
178034-1	*Matrix spike duplicate (MSD)*	TERPHENYL-D14	71.1	18-137

S105
QCSURR1229 MIKELEE 02-Apr-98 12

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Federal ID #68-0140157

58735

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

Chain of Custody

DATE 3-26-98 PAGE 1 OF 1

PROJ MGR P. Lacey

COMPANY The Gauntlett Group

ADDRESS 111 W Evelyn Ave, #305

Sunnyvale, CA 94086

SAMPLERS (SIGNATURE)

(PHONE NO.) 408 328-0814

(FAX NO.) 408 774-6757

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	EPA 8270 by PNAs	NUMBER OF CONTAINERS
9a.15	3/25/98	1110	Solid	Icc	X	

PROJECT INFORMATION

PROJECT NAME SJI

PROJECT NUMBER 6040108

P.O. #

TAT: STANDARD 5 DAY | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS See Gary Cook for special instructions. Extract and homogenize entire sample before subsampling.

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS

HEAD SPACE

RECD GOOD CONDITION/COLD

CONFORMS TO RECORD

RELINQUISHED BY 1 (SIGNATURE) (DATE) 0850

Pat Lacey 3-26-98

(PRINTED NAME) (DATE)

166

(COMPANY)

RECEIVED BY 1

(SIGNATURE) (DATE)

(PRINTED NAME) (DATE)

(COMPANY)

RELINQUISHED BY 2

(SIGNATURE) (DATE)

(PRINTED NAME) (DATE)

(COMPANY)

RECEIVED BY 2

(SIGNATURE) (DATE)

(PRINTED NAME) (DATE)

(COMPANY)

RELINQUISHED BY 3

(SIGNATURE) (DATE)

(PRINTED NAME) (DATE)

(COMPANY)

RECEIVED BY (LABORATORY) 3

(SIGNATURE) (DATE)

(PRINTED NAME) (DATE)

MAI

CHROMALAB, INC.

Environmental Service (SDB)

Sample Receipt Checklist

Client Name: **GAUNTLETT GROUP** Date/Time Received: 03/26/98 | _____

Reference/Submis: 38935 | 9803390 Received by: _____

Checklist completed by: _____ / _____ Reviewed by: _____ / _____

Signature | Date | Initials | Date

Matrix: _____ Carrier name: Client - C/L _____

Shipping container/cooler in good condition?	Yes ✓	No ____	Not Present ____
Custody seals intact on shipping container/cooler?	Yes ____	No ____	Not Present ✓
Custody seals intact on sample bottles?	Yes ____	No ____	Not Present ____
Chain of custody present?	Yes ✓	No ____	
Chain of custody signed when relinquished and received?	Yes ✓	No ____	
Chain of custody agrees with sample labels?	Yes ✓	No ____	
Samples in proper container/bottle?	Yes ✓	No ____	
Sample containers intact?	Yes ✓	No ____	
Sufficient sample volume for indicated test?	Yes ✓	No ____	
All samples received within holding time?	Yes ✓	No ____	
Container/Temp Blank temperature in compliance? Temp: 6.6 °C	Yes ✓	No ____	
Water - VOA vials have zero headspace? No VOA vials submitted ✓	Yes ____	No ____	
Water - pH acceptable upon receipt? ____ Adjusted? ____ Checked by _____ chemist for VOAs			

Any No and/or NA (not applicable) response must be detailed in the comments section below.

==========

Client contacted: _____ **Date contacted:** _____ **Person contacted:** _____

Contacted by: _____ **Regarding:** _____

Comments: _____

_____

_____

_____

Corrective Action: _____

_____

_____

_____

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1D.1S**
Spl#: 172278 *Matrix:* SOIL *Extracted:* February 25, 1998
Sampled: February 11, 1998 *Run#:* 11341 *Analyzed:* March 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.5	N.D.	--	25
ACENAPHTHYLENE	N.D.	2.5	N.D.	--	25
ACENAPHTHENE	N.D.	2.5	N.D.	71.0	25
FLUORENE	N.D.	2.5	N.D.	--	25
PHENANTHRENE	N.D.	2.5	N.D.	--	25
ANTHRACENE	N.D.	2.5	N.D.	--	25
FLUORANTHENE	N.D.	2.5	N.D.	--	25
PYRENE	N.D.	2.5	N.D.	87.3	25
BENZO(A)ANTHRACENE	N.D.	2.5	N.D.	--	25
CHRYSENE	N.D.	2.5	N.D.	--	25
BENZO(B)FLUORANTHENE	N.D.	2.5	N.D.	--	25
BENZO(K)FLUORANTHENE	N.D.	5.0	N.D.	--	25
BENZO(A)PYRENE	N.D.	0.88	N.D.	--	25
INDENO(1,2,3-CD)PYRENE	N.D.	5.0	N.D.	--	25
DIBENZO(A,H)ANTHRACENE	N.D.	5.0	N.D.	--	25
BENZO(GHI)PERYLENE	N.D.	5.0	N.D.	--	25

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 03/03

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1D.2S**
Spl#: 172279 *Matrix:* SOIL *Extracted:* February 25, 1998
Sampled: February 11, 1998 *Run#:* 11341 *Analyzed:* March 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	2.5	N.D.	--	25
ACENAPHTHYLENE	N.D.	2.5	N.D.	--	25
ACENAPHTHENE	N.D.	2.5	N.D.	71.0	25
FLUORENE	N.D.	2.5	N.D.	--	25
PHENANTHRENE	N.D.	2.5	N.D.	--	25
ANTHRACENE	N.D.	2.5	N.D.	--	25
FLUORANTHENE	N.D.	2.5	N.D.	--	25
PYRENE	N.D.	2.5	N.D.	87.3	25
BENZO(A)ANTHRACENE	N.D.	2.5	N.D.	--	25
CHRYSENE	N.D.	2.5	N.D.	--	25
BENZO(B)FLUORANTHENE	N.D.	2.5	N.D.	--	25
BENZO(K)FLUORANTHENE	N.D.	5.0	N.D.	--	25
BENZO(A)PYRENE	N.D.	0.88	N.D.	--	25
INDENO(1,2,3-CD)PYRENE	N.D.	5.0	N.D.	--	25
DIBENZO(A,H)ANTHRACENE	N.D.	5.0	N.D.	--	25
BENZO(GHI)PERYLENE	N.D.	5.0	N.D.	--	25

Note: Reporting limits raised due to matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 03/03

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(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1D.3S**
Spl#: 172280 *Matrix:* SOIL *Extracted:* February 25, 1998
Sampled: February 11, 1998 *Run#:* 11341 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	71.0	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	87.3	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 03/03

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(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **6A.1S**
Spl#: 172281 *Matrix:* SOIL *Extracted:* February 25, 1998
Sampled: February 11, 1998 *Run#:* 11341 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
PHENOL	N.D.	2.5	N.D.	50.0	25
BIS(2-CHLOROETHYL)ETHER	N.D.	2.5	N.D.	--	25
2-CHLOROPHENOL	N.D.	2.5	N.D.	59.5	25
1,3-DICHLOROBENZENE	N.D.	2.5	N.D.	--	25
1,4-DICHLOROBENZENE	N.D.	2.5	N.D.	67.4	25
BENZYL ALCOHOL	N.D.	5.0	N.D.	--	25
1,2-DICHLOROBENZENE	N.D.	2.5	N.D.	--	25
2-METHYLPHENOL	N.D.	2.5	N.D.	--	25
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	2.5	N.D.	--	25
4-METHYLPHENOL	N.D.	5.0	N.D.	--	25
N-NITROSO-DI-N-PROPYLAMINE	N.D.	2.5	N.D.	60.2	25
HEXACHLOROETHANE	N.D.	2.5	N.D.	--	25
NITROBENZENE	N.D.	2.5	N.D.	--	25
ISOPHORONE	N.D.	2.5	N.D.	--	25
2-NITROPHENOL	N.D.	2.5	N.D.	--	25
2,4-DIMETHYLPHENOL	N.D.	2.5	N.D.	--	25
BIS(2-CHLOROETHOXY)METHANE	N.D.	2.5	N.D.	--	25
2,4-DICHLOROPHENOL	N.D.	2.5	N.D.	--	25
1,2,4-TRICHLOROBENZENE	N.D.	2.5	N.D.	66.3	25
NAPHTHALENE	N.D.	2.5	N.D.	--	25
4-CHLOROANILINE	N.D.	5.0	N.D.	--	25
HEXACHLOROBUTADIENE	N.D.	2.5	N.D.	--	25
4-CHLORO-3-METHYLPHENOL	N.D.	5.0	N.D.	75.0	25
2-METHYLNAPHTHALENE	N.D.	2.5	N.D.	--	25
HEXACHLOROCYCLOPENTADIENE	N.D.	2.5	N.D.	--	25
2,4,6-TRICHLOROPHENOL	N.D.	2.5	N.D.	--	25
2,4,5-TRICHLOROPHENOL	N.D.	2.5	N.D.	--	25
2-CHLORONAPHTHALENE	N.D.	2.5	N.D.	--	25
2-NITROANILINE	N.D.	12	N.D.	--	25
DIMETHYL PHTHALATE	N.D.	12	N.D.	--	25
ACENAPHTHYLENE	N.D.	2.5	N.D.	--	25
3-NITROANILINE	N.D.	2.5	N.D.	--	25
ACENAPHTHENE	N.D.	2.5	N.D.	71.0	25
2,4-DINITROPHENOL	N.D.	12	N.D.	--	25
4-NITROPHENOL	N.D.	12	N.D.	71.5	25
DIBENZOFURAN	N.D.	2.5	N.D.	--	25
2,4-DINITROTOLUENE	N.D.	2.5	N.D.	72.5	25
2,6-DINITROTOLUENE	N.D.	5.0	N.D.	--	25
DIETHYL PHTHALATE	N.D.	12	N.D.	--	25
4-CHLOROPHENYL PHENYL ETHER	N.D.	2.5	N.D.	--	25

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08

Received: February 12, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis, continued.

Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **6A.1S**

Spl#: 172281 *Matrix:* SOIL *Extracted:* February 25, 1998

Sampled: February 11, 1998 *Run#:* 11341 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
FLUORENE	N.D.	2.5	N.D.	--	25
4-NITROANILINE	N.D.	12	N.D.	--	25
2-METHYL-4,6-DINITROPHENOL	N.D.	12	N.D.	--	25
N-NITROSO-DI-N-PHENYLAMINE	N.D.	2.5	N.D.	--	25
4-BROMOPHENYL PHENYL ETHER	N.D.	2.5	N.D.	--	25
HEXACHLOROBENZENE	N.D.	2.5	N.D.	--	25
PENTACHLOROPHENOL	N.D.	12	N.D.	60.5	25
PHENANTHRENE	N.D.	2.5	N.D.	--	25
ANTHRACENE	N.D.	2.5	N.D.	--	25
DI-N-BUTYL PHTHALATE	N.D.	50	N.D.	--	25
FLUORANTHENE	N.D.	2.5	N.D.	--	25
PYRENE	N.D.	2.5	N.D.	87.3	25
BUTYL BENZYL PHTHALATE	N.D.	12	N.D.	--	25
3,3'-DICHLOROBENZIDINE	N.D.	5.0	N.D.	--	25
BENZO(A)ANTHRACENE	N.D.	2.5	N.D.	--	25
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	12	N.D.	--	25
CHRYSENE	N.D.	2.5	N.D.	--	25
DI-N-OCTYL PHTHALATE	N.D.	12	N.D.	--	25
BENZO(B)FLUORANTHENE	N.D.	2.5	N.D.	--	25
BENZO(K)FLUORANTHENE	N.D.	5.0	N.D.	--	25
BENZO(A)PYRENE	N.D.	1.2	N.D.	--	25
INDENO(1,2,3 C,D)PYRENE	N.D.	5.0	N.D.	--	25
DIBENZO(A,H)ANTHRACENE	N.D.	5.0	N.D.	--	25
BENZO(G,H,I)PERYLENE	N.D.	5.0	N.D.	--	25
BENZOIC ACID	N.D.	12	N.D.	--	25

· *Note: Reporting limits raised due to matrix interference.*

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **6A.2S**
Spl#: 172282 *Matrix:* SOIL *Extracted:* February 25, 1998
Sampled: February 11, 1998 *Run#:* 11341 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
PHENOL	N.D.	0.50	N.D.	50.0	5
BIS(2-CHLOROETHYL)ETHER	N.D.	0.50	N.D.	--	5
2-CHLOROPHENOL	N.D.	0.50	N.D.	59.5	5
1,3-DICHLOROBENZENE	N.D.	0.50	N.D.	--	5
1,4-DICHLOROBENZENE	N.D.	0.50	N.D.	67.4	5
BENZYL ALCOHOL	N.D.	1.0	N.D.	--	5
1,2-DICHLOROBENZENE	N.D.	0.50	N.D.	--	5
2-METHYLPHENOL	N.D.	0.50	N.D.	--	5
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.50	N.D.	--	5
4-METHYLPHENOL	N.D.	1.0	N.D.	--	5
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.50	N.D.	60.2	5
HEXACHLOROETHANE	N.D.	0.50	N.D.	--	5
NITROBENZENE	N.D.	0.50	N.D.	--	5
ISOPHORONE	N.D.	0.50	N.D.	--	5
2-NITROPHENOL	N.D.	0.50	N.D.	--	5
2,4-DIMETHYLPHENOL	N.D.	0.50	N.D.	--	5
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.50	N.D.	--	5
2,4-DICHLOROPHENOL	N.D.	0.50	N.D.	--	5
1,2,4-TRICHLOROBENZENE	N.D.	0.50	N.D.	66.3	5
NAPHTHALENE	2.4	0.50	N.D.	--	5
4-CHLOROANILINE	N.D.	1.0	N.D.	--	5
HEXACHLOROBUTADIENE	N.D.	0.50	N.D.	--	5
4-CHLORO-3-METHYLPHENOL	N.D.	1.0	N.D.	75.0	5
2-METHYLNAPHTHALENE	0.67	0.50	N.D.	--	5
HEXACHLOROCYCLOPENTADIENE	N.D.	0.50	N.D.	--	5
2,4,6-TRICHLOROPHENOL	N.D.	0.50	N.D.	--	5
2,4,5-TRICHLOROPHENOL	N.D.	0.50	N.D.	--	5
2-CHLORONAPHTHALENE	N.D.	0.50	N.D.	--	5
2-NITROANILINE	N.D.	2.5	N.D.	--	5
DIMETHYL PHTHALATE	N.D.	2.5	N.D.	--	5
ACENAPHTHYLENE	N.D.	0.50	N.D.	--	5
3-NITROANILINE	N.D.	0.50	N.D.	--	5
ACENAPHTHENE	0.51	0.50	N.D.	71.0	5
2,4-DINITROPHENOL	N.D.	2.5	N.D.	--	5
4-NITROPHENOL	N.D.	2.5	N.D.	71.5	5
DIBENZOFURAN	0.60	0.50	N.D.	--	5
2,4-DINITROTOLUENE	N.D.	0.50	N.D.	72.5	5
2,6-DINITROTOLUENE	N.D.	1.0	N.D.	--	5
DIETHYL PHTHALATE	N.D.	2.5	N.D.	--	5
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.50	N.D.	--	5

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998

Submission #: 9802361
page 2

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis, continued.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **6A.2S**
Spl#: 172282 *Matrix:* SOIL *Extracted:* February 25, 1998
Sampled: February 11, 1998 *Run#:* 11341 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
FLUORENE	N.D.	0.50	N.D.	--	5
4-NITROANILINE	N.D.	2.5	N.D.	--	5
2-METHYL-4,6-DINITROPHENOL	N.D.	2.5	N.D.	--	5
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.50	N.D.	--	5
4-BROMOPHENYL PHENYL ETHER	N.D.	0.50	N.D.	--	5
HEXACHLOROBENZENE	N.D.	0.50	N.D.	--	5
PENTACHLOROPHENOL	N.D.	2.5	N.D.	60.5	5
PHENANTHRENE	2.7	0.50	N.D.	--	5
ANTHRACENE	N.D.	0.50	N.D.	--	5
DI-N-BUTYL PHTHALATE	N.D.	10	N.D.	--	5
FLUORANTHENE	1.4	0.50	N.D.	--	5
PYRENE	0.64	0.50	N.D.	87.3	5
BUTYL BENZYL PHTHALATE	N.D.	2.5	N.D.	--	5
3,3'-DICHLOROBENZIDINE	N.D.	1.0	N.D.	--	5
BENZO(A)ANTHRACENE	N.D.	0.50	N.D.	--	5
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	2.5	N.D.	--	5
CHRYSENE	N.D.	0.50	N.D.	--	5
DI-N-OCTYL PHTHALATE	N.D.	2.5	N.D.	--	5
BENZO(B)FLUORANTHENE	N.D.	0.50	N.D.	--	5
BENZO(K)FLUORANTHENE	N.D.	1.0	N.D.	--	5
BENZO(A)PYRENE	N.D.	0.25	N.D.	--	5
INDENO(1,2,3 C,D)PYRENE	N.D.	1.0	N.D.	--	5
DIBENZO(A,H)ANTHRACENE	N.D.	1.0	N.D.	--	5
BENZO(G,H,I)PERYLENE	N.D.	1.0	N.D.	--	5
BENZOIC ACID	N.D.	2.5	N.D.	--	5

Alex Tam
Chemist

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: **Blank spike and duplicate** report for Semivolatile Organics (B/NAs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11341 *Analyzed:* March 18, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
PHENOL	2.00	2.00	1.00	1.20	50.0	60.0	26-90	18.2	35
2-CHLOROPHENOL	2.00	2.00	1.19	1.44	59.5	72.0	27-123	19.0	35
1,4-DICHLOROBENZENE	1.00	1.00	0.674	0.788	67.4	78.8	28-104	15.6	30
N-NITROSO-DI-N-PROPYLAMINE	1.00	1.00	0.602	0.708	60.2	70.8	25-114	16.2	39
1,2,4-TRICHLOROBENZENE	1.00	1.00	0.663	0.704	66.3	70.4	38-107	6.00	35
4-CHLORO-3-METHYLPHENOL	2.00	2.00	1.50	1.65	75.0	82.5	26-103	9.52	33
ACENAPHTHENE	1.00	1.00	0.710	0.752	71.0	75.2	49-102	5.74	30
4-NITROPHENOL	2.00	2.00	1.43	1.52	71.5	76.0	17-109	6.10	35
2,4-DINITROTOLUENE	1.00	1.00	0.725	0.752	72.5	75.2	28-89	3.66	38
PENTACHLOROPHENOL	2.00	2.00	1.21	1.33	60.5	66.5	11-114	9.45	35
PYRENE	1.00	1.00	0.873	0.923	87.3	92.3	25-117	5.57	35

BS Smpl #: 172405
BSD Smpl #: 172406

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: **Blank spike and duplicate** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11341 *Analyzed:* March 18, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Recov BSP (%)	Recov Dup (%)	Control % Limits	% RPD	% RPD Lim
ACENAPHTHENE	1.00	1.00	0.710	0.752	71.0	75.2	49-102	5.74	30
PYRENE	1.00	1.00	0.873	0.923	87.3	92.3	25-117	5.57	35

BS Smpl #: 172405
BSD Smpl #: 172406

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1D.1D**
Spl#: 172283 *Matrix:* SOIL *Extracted:* February 25, 1998
Sampled: February 11, 1998 *Run#:* 11341 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	1.0	N.D.	--	10
ACENAPHTHYLENE	N.D.	1.0	N.D.	--	10
ACENAPHTHENE	N.D.	1.0	N.D.	71.0	10
FLUORENE	N.D.	1.0	N.D.	--	10
PHENANTHRENE	N.D.	1.0	N.D.	--	10
ANTHRACENE	N.D.	1.0	N.D.	--	10
FLUORANTHENE	N.D.	1.0	N.D.	--	10
PYRENE	N.D.	1.0	N.D.	87.3	10
BENZO(A)ANTHRACENE	N.D.	1.0	N.D.	--	10
CHRYSENE	N.D.	1.0	N.D.	--	10
BENZO(B)FLUORANTHENE	N.D.	1.0	N.D.	--	10
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	10
BENZO(A)PYRENE	N.D.	0.35	N.D.	--	10
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	10
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	10
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	10

Note: Reporting limits raised due to matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

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Federal ID #68-0140157

S105 O:QC0405 YT 14:20

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1D.3D**
Spl#: 172285 *Matrix:* SOIL *Extracted:* February 25, 1998
Sampled: February 11, 1998 *Run#:* 11341 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	71.0	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	87.3	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: **Surrogate** report for 5 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11341
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
172278-1	1D.1S	NITROBENZENE-D5	73.0	23-120
172278-1	1D.1S	NITROBENZENE-D5	73.0	23-120
172278-1	1D.1S	NITROBENZENE-D5	73.0	23-120
172278-1	1D.1S	2-FLUOROBIPHENYL	6.00	30-115
172279-1	1D.2S	NITROBENZENE-D5	71.0	23-120
172279-1	1D.2S	2-FLUOROBIPHENYL	64.0	30-115
172279-1	1D.2S	TERPHENYL-D14	53.0	18-137
172280-1	1D.3S	NITROBENZENE-D5	78.3	23-120
172280-1	1D.3S	2-FLUOROBIPHENYL	82.6	30-115
172280-1	1D.3S	TERPHENYL-D14	69.8	18-137
172283-1	1D.1D	NITROBENZENE-D5	72.8	23-120
172283-1	1D.1D	2-FLUOROBIPHENYL	75.2	30-115
172283-1	1D.1D	TERPHENYL-D14	60.8	18-137
172285-1	1D.3D	NITROBENZENE-D5	88.2	23-120
172285-1	1D.3D	2-FLUOROBIPHENYL	78.6	30-115
172285-1	1D.3D	TERPHENYL-D14	86.4	18-137

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
172404-1	*Reagent blank (MDB)*	NITROBENZENE-D5	76.9	23-120
172404-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	73.9	30-115
172404-1	*Reagent blank (MDB)*	TERPHENYL-D14	81.6	18-137
172405-1	*Spiked blank (BSP)*	NITROBENZENE-D5	70.0	23-120
172405-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	67.3	30-115
172405-1	*Spiked blank (BSP)*	TERPHENYL-D14	83.3	18-137
172406-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	77.6	23-120
172406-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	70.5	30-115
172406-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	85.4	18-137

S105
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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998

Submission #: 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: **Surrogate** report for 5 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11341

S105
QCSURR1229 YT 24-Mar-98 14:26:5

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802361

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: **Surrogate** report for 2 samples for Semivolatile Organics (B/NAs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11341
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
172281-1	6A.1S	NITROBENZENE-D5	83.0	23-120
172281-1	6A.1S	2-FLUOROBIPHENYL	83.0	30-115
172281-1	6A.1S	P-TERPHENYL-D14	59.0	18-137
172281-1	6A.1S	PHENOL-D6	74.5	24-113
172281-1	6A.1S	2-FLUOROPHENOL	67.0	25-121
172281-1	6A.1S	2,4,6-TRIBROMOPHENOL	61.5	19-122
172282-1	6A.2S	NITROBENZENE-D5	59.8	23-120
172282-1	6A.2S	2-FLUOROBIPHENYL	67.6	30-115
172282-1	6A.2S	P-TERPHENYL-D14	54.8	18-137
172282-1	6A.2S	P-TERPHENYL-D14	54.8	18-137
172282-1	6A.2S	PHENOL-D6	25.9	24-113
172282-1	6A.2S	2-FLUOROPHENOL	3.70	25-121
172282-1	6A.2S	2,4,6-TRIBROMOPHENOL	0.900	19-122

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
172404-1	*Reagent blank (MDB)*	NITROBENZENE-D5	76.9	23-120
172404-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	73.9	30-115
172404-1	*Reagent blank (MDB)*	P-TERPHENYL-D14	81.6	18-137
172404-1	*Reagent blank (MDB)*	PHENOL-D6	63.7	24-113
172404-1	*Reagent blank (MDB)*	2-FLUOROPHENOL	68.8	25-121
172404-1	*Reagent blank (MDB)*	2,4,6-TRIBROMOPHENOL	76.6	19-122
172405-1	*Spiked blank (BSP)*	NITROBENZENE-D5	70.0	23-120
172405-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	67.3	30-115
172405-1	*Spiked blank (BSP)*	P-TERPHENYL-D14	83.3	18-137
172405-1	*Spiked blank (BSP)*	PHENOL-D6	54.2	24-113
172405-1	*Spiked blank (BSP)*	2-FLUOROPHENOL	57.4	25-121
172405-1	*Spiked blank (BSP)*	2,4,6-TRIBROMOPHENOL	71.1	19-122
172406-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	77.6	23-120
172406-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	70.5	30-115

S101
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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 12, 1998

re: **Surrogate** *report for 2 samples for Semivolatile Organics (B/NAs) analysis.*
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11341

172406-1	*Spiked blank duplicate (BSD)*	P-TERPHENYL-D14	85.4	18-137
172406-1	*Spiked blank duplicate (BSD)*	PHENOL-D6	66.9	24-113
172406-1	*Spiked blank duplicate (BSD)*	2-FLUOROPHENOL	65.3	25-121
172406-1	*Spiked blank duplicate (BSD)*	2,4,6-TRIBROMOPHENOL	73.3	19-122

S101
QCSURR1229 YT 24-Mar-98 14:26:5

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[illegible handwriting]

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

ADD ON/CHANGE ORDER

New Submission No:

Order No: 38375

Original Submission Info

Client Name: [illegible]

Project Mgr: Pat [illegible]

Project Name: [illegible]

Project No: 604-01.08

PO#:

Date Received: 2/12

Submission No: 9502206

Name of Caller:

Call Date: [illegible] Time:

Add on Due Date: 3/[illegible]/95 Date Sampled:

Comments: [illegible]

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel; TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	[illegible]	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
1d.1S	2-1-95															X									
1d.2S																X									
1d 3S																X									
6a.1S											X														
6a.2S											X														
1d.1D																✓									
1d 2D																✓									
1d 3D																✓									

CHROMALAB, INC.

Environmental Services (SDB)

March 3, 1998 Submission #: 9802206

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: Pat Lacey

RE: Analysis for project SSI, number 604.01.08.

REPORTING INFORMATION

Samples were received cold and in good condition on February 12, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

No discrepancies were observed or difficulties encountered with the testing.

Client Sample ID	Matrix	Date collected	Sample #
13A.D	SOIL	February 12, 1998	170694
13A.S	SOIL	February 12, 1998	170693
1C.D	SOIL	February 11, 1998	170688
1C.S	SOIL	February 11, 1998	170687
1D.D	SOIL	February 11, 1998	170690
1D.S	SOIL	February 11, 1998	170689
6A.D	SOIL	February 11, 1998	170692
6A.S	SOIL	February 11, 1998	170691

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 25, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: 2 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Matrix: SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11207 *Analyzed:* February 20, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
170687	1C.S	4.4	1.0	N.D.	99.9	1

Note: Hydrocarbon reported has characteristics of weathered/aged Diesel.

Matrix: SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11207 *Analyzed:* February 23, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
170689	1D.S	6.9	1.0	N.D.	99.9	1

Note: Hydrocarbon reported has characteristics of weathered/aged Diesel.

Carolyn House
Chemist

Bruce Havlik For
Chemist

408-774-6757 GC 02/20

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CHROMALAB, INC.

Environmental Services (SDB)

February 25, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Blank spike and duplicate** report for TPH - Diesel analysis.

Method: EPA 8015M

Matrix: SOIL
Lab Run#: 11207 *Analyzed:* February 18, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
DIESEL	83.3	83.3	83.2	82.5	99.9	99.0	60-130	0.90	25

BS Smpl #: 171114
BSD Smpl #: 171115

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CHROMALAB, INC.

Environmental Services (SDB)

February 25, 1998 *Submission #:* 9802208

AMADOR E & I INC

Atten: George Reid

Project: RAYCHEM *Project#:* 8020-20
Received: February 12, 1998

re: **Matrix spike** report for TEPH analysis.

Method: EPA 8015M

Matrix: SOIL
Lab Run#: 11207 *Instrument:* *Analyzed:* February 20, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
DIESEL	16	83.3	83.2	78.6	80.7	75.2	77.8	60-130	3.40	25

Sample Spiked: 170701
Submission #: 9802208
Client Sample ID: GP-1-0.5

MS Smpl #: 171116
MSD Smpl #: 171117

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CHROMALAB, INC.

Environmental Services (SDB)

February 25, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Surrogate** report for 2 samples for TPH - Diesel analysis.

Method: EPA 8015M
Lab Run#: 11207
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170687-1	1C.S	O-TERPHENYL	90.4	60-130
170689-1	1D.S	O-TERPHENYL	105	60-130

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
171113-1	*Reagent blank (MDB)*	O-TERPHENYL	112	60-130
171114-1	*Spiked blank (BSP)*	O-TERPHENYL	98.2	60-130
171115-1	*Spiked blank duplicate (BSD)*	O-TERPHENYL	98.0	60-130
171116-1	*Matrix spike (MS)*	O-TERPHENYL	130	60-130
171117-1	*Matrix spike duplicate (MSD)*	O-TERPHENYL	132	60-130

S005
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CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1D.S**
Spl#: 170689 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	0.14	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	1.0	0.10	N.D.	79.2	1
FLUORENE	0.98	0.10	N.D.	--	1
PHENANTHRENE	5.3	0.10	N.D.	--	1
ANTHRACENE	0.46	0.10	N.D.	--	1
FLUORANTHENE	2.8	0.10	N.D.	--	1
PYRENE	1.6	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	0.55	0.10	N.D.	--	1
CHRYSENE	0.42	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	0.24	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	0.24	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/20

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CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1C.D**
Spl#: 170688 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1C.S**
Spl#: 170687 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	0.083	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Note: I.S. #6 was low in the sample. Results for compounds associated with I.S.#6 are biased high.

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Blank spike and duplicate** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11192 *Analyzed:* February 18, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP	Found Dup	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ACENAPHTHENE	1.00	1.00	0.792	0.776	79.2	77.6	49-102	2.04	30
PYRENE	1.00	1.00	0.787	0.749	78.7	74.9	25-117	4.95	35

BS Smpl #: 170982
BSD Smpl #: 170984

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Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Surrogate** report for 3 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11192
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170687-1	1C.S	NITROBENZENE-D5	88.0	23-120
170687-1	1C.S	2-FLUOROBIPHENYL	82.1	30-115
170687-1	1C.S	TERPHENYL-D14	106	18-137
170688-1	1C.D	NITROBENZENE-D5	87.0	23-120
170688-1	1C.D	2-FLUOROBIPHENYL	80.5	30-115
170688-1	1C.D	TERPHENYL-D14	102	18-137
170689-1	1D.S	NITROBENZENE-D5	75.1	23-120
170689-1	1D.S	2-FLUOROBIPHENYL	78.2	30-115
170689-1	1D.S	TERPHENYL-D14	92.0	18-137

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
170977-1	*Reagent blank (MDB)*	NITROBENZENE-D5	96.0	23-120
170977-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	103	30-115
170977-1	*Reagent blank (MDB)*	TERPHENYL-D14	113	18-137
170982-1	*Spiked blank (BSP)*	NITROBENZENE-D5	95.7	23-120
170982-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	94.5	30-115
170982-1	*Spiked blank (BSP)*	TERPHENYL-D14	95.0	18-137
170984-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	84.3	23-120
170984-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	86.8	30-115
170984-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	90.0	18-137

S105
QCSURR1229 YT 23-Feb-98 20:02:21

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CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **6A.S**
Spl#: 170691 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
PHENOL	N.D.	0.10	N.D.	73.0	1
BIS(2-CHLOROETHYL)ETHER	N.D.	0.10	N.D.	--	1
2-CHLOROPHENOL	N.D.	0.10	N.D.	74.5	1
1,3-DICHLOROBENZENE	N.D.	0.10	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.10	N.D.	83.5	1
BENZYL ALCOHOL	N.D.	0.20	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.10	N.D.	--	1
2-METHYLPHENOL	N.D.	0.10	N.D.	--	1
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.10	N.D.	--	1
4-METHYLPHENOL	N.D.	0.20	N.D.	--	1
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.10	N.D.	80.6	1
HEXACHLOROETHANE	N.D.	0.10	N.D.	--	1
NITROBENZENE	N.D.	0.10	N.D.	--	1
ISOPHORONE	N.D.	0.10	N.D.	--	1
2-NITROPHENOL	N.D.	0.10	N.D.	--	1
2,4-DIMETHYLPHENOL	N.D.	0.10	N.D.	--	1
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.10	N.D.	--	1
2,4-DICHLOROPHENOL	N.D.	0.10	N.D.	--	1
1,2,4-TRICHLOROBENZENE	N.D.	0.10	N.D.	75.4	1
NAPHTHALENE	0.48	0.10	N.D.	--	1
4-CHLOROANILINE	N.D.	0.20	N.D.	--	1
HEXACHLOROBUTADIENE	N.D.	0.10	N.D.	--	1
4-CHLORO-3-METHYLPHENOL	N.D.	0.20	N.D.	82.0	1
2-METHYLNAPHTHALENE	0.17	0.10	N.D.	--	1
HEXACHLOROCYCLOPENTADIENE	N.D.	0.10	N.D.	--	1
2,4,6-TRICHLOROPHENOL	N.D.	0.10	N.D.	--	1
2,4,5-TRICHLOROPHENOL	N.D.	0.10	N.D.	--	1
2-CHLORONAPHTHALENE	N.D.	0.10	N.D.	--	1
2-NITROANILINE	N.D.	0.50	N.D.	--	1
DIMETHYL PHTHALATE	N.D.	0.50	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
3-NITROANILINE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	0.13	0.10	N.D.	79.2	1
2,4-DINITROPHENOL	N.D.	0.50	N.D.	--	1
4-NITROPHENOL	N.D.	0.50	N.D.	71.0	1
DIBENZOFURAN	0.12	0.10	N.D.	--	1
2,4-DINITROTOLUENE	N.D.	0.10	N.D.	75.6	1
2,6-DINITROTOLUENE	N.D.	0.20	N.D.	--	1
DIETHYL PHTHALATE	N.D.	0.50	N.D.	--	1
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--	1

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis, continued.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **6A.S**
Spl#: 170691 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
FLUORENE	N.D.	0.10	N.D.	--	1
4-NITROANILINE	N.D.	0.50	N.D.	--	1
2-METHYL-4,6-DINITROPHENOL	N.D.	0.50	N.D.	--	1
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.10	N.D.	--	1
4-BROMOPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--	1
HEXACHLOROBENZENE	N.D.	0.10	N.D.	--	1
PENTACHLOROPHENOL	N.D.	0.50	N.D.	68.5	1
PHENANTHRENE	0.72	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
DI-N-BUTYL PHTHALATE	N.D.	2.0	N.D.	--	1
FLUORANTHENE	0.76	0.10	N.D.	--	1
PYRENE	0.40	0.10	N.D.	78.7	1
BUTYL BENZYL PHTHALATE	N.D.	0.50	N.D.	--	1
3,3'-DICHLOROBENZIDINE	N.D.	0.20	N.D.	--	1
BENZO(A)ANTHRACENE	0.20	0.10	N.D.	--	1
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.50	N.D.	--	1
CHRYSENE	0.24	0.10	N.D.	--	1
DI-N-OCTYL PHTHALATE	N.D.	0.50	N.D.	--	1
BENZO(B)FLUORANTHENE	0.21	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	0.20	0.050	N.D.	--	1
INDENO(1,2,3 C,D)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(G,H,I)PERYLENE	N.D.	0.20	N.D.	--	1
BENZOIC ACID	N.D.	0.50	N.D.	--	1

Note: I.S. #6 was high in the sample. Results for compounds associated with I.S.#6 are biased low. Surrogate recoveries demonstrate matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **6A.D**
Spl#: 170692 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
PHENOL	N.D.	0.10	N.D.	73.0	1
BIS(2-CHLOROETHYL)ETHER	N.D.	0.10	N.D.	--	1
2-CHLOROPHENOL	N.D.	0.10	N.D.	74.5	1
1,3-DICHLOROBENZENE	N.D.	0.10	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.10	N.D.	83.5	1
BENZYL ALCOHOL	N.D.	0.20	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.10	N.D.	--	1
2-METHYLPHENOL	N.D.	0.10	N.D.	--	1
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.10	N.D.	--	1
4-METHYLPHENOL	N.D.	0.20	N.D.	--	1
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.10	N.D.	80.6	1
HEXACHLOROETHANE	N.D.	0.10	N.D.	--	1
NITROBENZENE	N.D.	0.10	N.D.	--	1
ISOPHORONE	N.D.	0.10	N.D.	--	1
2-NITROPHENOL	N.D.	0.10	N.D.	--	1
2,4-DIMETHYLPHENOL	N.D.	0.10	N.D.	--	1
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.10	N.D.	--	1
2,4-DICHLOROPHENOL	N.D.	0.10	N.D.	--	1
1,2,4-TRICHLOROBENZENE	N.D.	0.10	N.D.	75.4	1
NAPHTHALENE	N.D.	0.10	N.D.	--	1
4-CHLOROANILINE	N.D.	0.20	N.D.	--	1
HEXACHLOROBUTADIENE	N.D.	0.10	N.D.	--	1
4-CHLORO-3-METHYLPHENOL	N.D.	0.20	N.D.	82.0	1
2-METHYLNAPHTHALENE	N.D.	0.10	N.D.	--	1
HEXACHLOROCYCLOPENTADIENE	N.D.	0.10	N.D.	--	1
2,4,6-TRICHLOROPHENOL	N.D.	0.10	N.D.	--	1
2,4,5-TRICHLOROPHENOL	N.D.	0.10	N.D.	--	1
2-CHLORONAPHTHALENE	N.D.	0.10	N.D.	--	1
2-NITROANILINE	N.D.	0.50	N.D.	--	1
DIMETHYL PHTHALATE	N.D.	0.50	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
3-NITROANILINE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
2,4-DINITROPHENOL	N.D.	0.50	N.D.	--	1
4-NITROPHENOL	N.D.	0.50	N.D.	71.0	1
DIBENZOFURAN	N.D.	0.10	N.D.	--	1
2,4-DINITROTOLUENE	N.D.	0.10	N.D.	75.6	1
2,6-DINITROTOLUENE	N.D.	0.20	N.D.	--	1
DIETHYL PHTHALATE	N.D.	0.50	N.D.	--	1
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--	1

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CHROMALAB, INC.
Environmental Services (SDB)

February 23, 1998

Submission #: 9802206
page 2

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for Semivolatile Organics (B/NAs) analysis, continued.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **6A.D**
Spl#: 170692 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
FLUORENE	N.D.	0.10	N.D.	--	1
4-NITROANILINE	N.D.	0.50	N.D.	--	1
2-METHYL-4,6-DINITROPHENOL	N.D.	0.50	N.D.	--	1
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.10	N.D.	--	1
4-BROMOPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--	1
HEXACHLOROBENZENE	N.D.	0.10	N.D.	--	1
PENTACHLOROPHENOL	N.D.	0.50	N.D.	68.5	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
DI-N-BUTYL PHTHALATE	N.D.	2.0	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	78.7	1
BUTYL BENZYL PHTHALATE	N.D.	0.50	N.D.	--	1
3,3'-DICHLOROBENZIDINE	N.D.	0.20	N.D.	--	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.50	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
DI-N-OCTYL PHTHALATE	N.D.	0.50	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.050	N.D.	--	1
INDENO(1,2,3 C,D)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(G,H,I)PERYLENE	N.D.	0.20	N.D.	--	1
BENZOIC ACID	N.D.	0.50	N.D.	--	1

Note: I.S. #6 was high in the sample. Results for compounds associated with I.S.#6 are biased low.

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Blank spike and duplicate** report for Semivolatile Organics (B/NAs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11192 *Analyzed:* February 18, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
PHENOL	2.00	2.00	1.46	1.30	73.0	65.0	26-90	11.6	35
2-CHLOROPHENOL	2.00	2.00	1.49	1.53	74.5	76.5	27-123	2.65	35
1,4-DICHLOROBENZENE	1.00	1.00	0.835	0.727	83.5	72.7	28-104	13.8	30
N-NITROSO-DI-N-PROPYLAMINE	1.00	1.00	0.806	0.785	80.6	78.5	25-114	2.64	39
1,2,4-TRICHLOROBENZENE	1.00	1.00	0.754	0.717	75.4	71.7	38-107	5.03	35
4-CHLORO-3-METHYLPHENOL	2.00	2.00	1.64	1.47	82.0	73.5	26-103	10.9	33
ACENAPHTHENE	1.00	1.00	0.792	0.776	79.2	77.6	49-102	2.04	30
4-NITROPHENOL	2.00	2.00	1.42	1.32	71.0	66.0	17-109	7.30	35
2,4-DINITROTOLUENE	1.00	1.00	0.756	0.693	75.6	69.3	28-89	8.70	38
PENTACHLOROPHENOL	2.00	2.00	1.37	1.34	68.5	67.0	11-114	2.21	35
PYRENE	1.00	1.00	0.787	0.749	78.7	74.9	25-117	4.95	35

BS Smpl #: 170982
BSD Smpl #: 170984

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CHROMALAB, INC.
Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Surrogate** report for 2 samples for Semivolatile Organics (B/NAs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11192
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170691-1	6A.S	NITROBENZENE-D5	74.4	23-120
170691-1	6A.S	2-FLUOROBIPHENYL	67.5	30-115
170691-1	6A.S	P-TERPHENYL-D14	67.6	18-137
170691-1	6A.S	PHENOL-D5	53.8	24-113
170691-1	6A.S	2-FLUOROPHENOL	19.7	25-121
170691-1	6A.S	2,4,6-TRIBROMOPHENOL	2.56	19-122
170692-1	6A.D	NITROBENZENE-D5	75.5	23-120
170692-1	6A.D	2-FLUOROBIPHENYL	72.4	30-115
170692-1	6A.D	P-TERPHENYL-D14	67.7	18-137
170692-1	6A.D	PHENOL-D5	69.6	24-113
170692-1	6A.D	2-FLUOROPHENOL	63.1	25-121
170692-1	6A.D	2,4,6-TRIBROMOPHENOL	73.2	19-122

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
170977-1	Reagent blank (MDB)	NITROBENZENE-D5	96.0	23-120
170977-1	Reagent blank (MDB)	2-FLUOROBIPHENYL	103	30-115
170977-1	Reagent blank (MDB)	P-TERPHENYL-D14	113	18-137
170977-1	Reagent blank (MDB)	PHENOL-D5	105	24-113
170977-1	Reagent blank (MDB)	2-FLUOROPHENOL	86.4	25-121
170977-1	Reagent blank (MDB)	2,4,6-TRIBROMOPHENOL	101	19-122
170982-1	Spiked blank (BSP)	NITROBENZENE-D5	95.7	23-120
170982-1	Spiked blank (BSP)	2-FLUOROBIPHENYL	94.5	30-115
170982-1	Spiked blank (BSP)	P-TERPHENYL-D14	95.0	18-137
170982-1	Spiked blank (BSP)	PHENOL-D5	91.7	24-113
170982-1	Spiked blank (BSP)	2-FLUOROPHENOL	84.3	25-121
170982-1	Spiked blank (BSP)	2,4,6-TRIBROMOPHENOL	92.8	19-122
170984-1	Spiked blank duplicate (BSD)	NITROBENZENE-D5	84.3	23-120
170984-1	Spiked blank duplicate (BSD)	2-FLUOROBIPHENYL	86.8	30-115
170984-1	Spiked blank duplicate (BSD)	P-TERPHENYL-D14	90.0	18-137

S101
QCSURR1229 YT 23-Feb-98 20:02:21

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CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998

Submission #: 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Surrogate** report for 2 samples for Semivolatile Organics (B/NAs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11192

170984-1	*Spiked blank duplicate (BSD)*	PHENOL-D5	82.9	24-113
170984-1	*Spiked blank duplicate (BSD)*	2-FLUOROPHENOL	79.2	25-121
170984-1	*Spiked blank duplicate (BSD)*	2,4,6-TRIBROMOPHENOL	79.1	19-122

S101
QCSURR1229 YT 23-Feb-98 20:02:21

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **13A.S**
Spl#: 170693 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 12, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	2.4	2.0	N.D.	99.8	1
ARSENIC	6.0	1.0	N.D.	105	1
BARIUM	87	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	4.1	0.50	N.D.	100	1
CHROMIUM	16	1.0	N.D.	98.9	1
COBALT	14	1.0	N.D.	102	1
COPPER	490	1.0	N.D.	102	1
LEAD	8.3	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	12	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	28	1.0	N.D.	104	1
ZINC	67	1.0	N.D.	102	1
MERCURY	N.D.	0.050	N.D.	--	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/20

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CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **13A.D**
Spl#: 170694 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 12, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	3.1	1.0	N.D.	105	1
BARIUM	47	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	2.7	0.50	N.D.	100	1
CHROMIUM	14	1.0	N.D.	98.9	1
COBALT	5.7	1.0	N.D.	102	1
COPPER	140	1.0	N.D.	102	1
LEAD	15	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	11	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	59	1.0	N.D.	104	1
ZINC	160	1.0	N.D.	102	1
MERCURY	0.24	0.050	N.D.	--	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **6A.D**
Spl#: 170692 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 11, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	3.0	1.0	N.D.	105	1
BARIUM	160	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	1.3	0.50	N.D.	100	1
CHROMIUM	25	1.0	N.D.	98.9	1
COBALT	4.1	1.0	N.D.	102	1
COPPER	460	1.0	N.D.	102	1
LEAD	84	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	22	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	28	1.0	N.D.	104	1
ZINC	290	1.0	N.D.	102	1
MERCURY	1.0	0.050	N.D.	--	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

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CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **6A.S**
Spl#: 170691 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 11, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	3.7	2.0	N.D.	99.8	1
ARSENIC	3.0	1.0	N.D.	105	1
BARIUM	83	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	1.1	0.50	N.D.	100	1
CHROMIUM	15	1.0	N.D.	98.9	1
COBALT	4.0	1.0	N.D.	102	1
COPPER	140	1.0	N.D.	102	1
LEAD	140	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	62	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	15	1.0	N.D.	104	1
ZINC	93	1.0	N.D.	102	1
MERCURY	2.1	0.050	N.D.	--	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

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CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **1D.D**
Spl#: 170690 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 11, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	2.8	1.0	N.D.	105	1
BARIUM	140	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	1.8	0.50	N.D.	100	1
CHROMIUM	26	1.0	N.D.	98.9	1
COBALT	7.9	1.0	N.D.	102	1
COPPER	98	1.0	N.D.	102	1
LEAD	130	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	42	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	25	1.0	N.D.	104	1
ZINC	160	1.0	N.D.	102	1
MERCURY	0.45	0.050	N.D.	--	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC D2/20

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **1D.S**
Spl#: 170689 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 11, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	2.8	1.0	N.D.	105	1
BARIUM	140	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	2.0	0.50	N.D.	100	1
CHROMIUM	12	1.0	N.D.	98.9	1
COBALT	6.1	1.0	N.D.	102	1
COPPER	47	1.0	N.D.	102	1
LEAD	67	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	27	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	19	1.0	N.D.	104	1
ZINC	120	1.0	N.D.	102	1
MERCURY	0.31	0.050	N.D.	--	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

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CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **1C.D**
Spl#: 170688 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 11, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	3.4	1.0	N.D.	105	1
BARIUM	96	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	2.1	0.50	N.D.	100	1
CHROMIUM	14	1.0	N.D.	98.9	1
COBALT	5.6	1.0	N.D.	102	1
COPPER	140	1.0	N.D.	102	1
LEAD	48	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	18	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	24	1.0	N.D.	104	1
ZINC	140	1.0	N.D.	102	1
MERCURY	0.41	0.050	N.D.	--	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

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CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **1C.S**
Spl#: 170687 *Matrix:* SOIL *Extracted:* February 20, 1998
Sampled: February 11, 1998 *Run#:* 11243 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	99.8	1
ARSENIC	7.6	1.0	N.D.	105	1
BARIUM	69	1.0	N.D.	110	1
BERYLLIUM	N.D.	0.50	N.D.	106	1
CADMIUM	2.8	0.50	N.D.	100	1
CHROMIUM	12	1.0	N.D.	98.9	1
COBALT	5.9	1.0	N.D.	102	1
COPPER	83	1.0	N.D.	102	1
LEAD	60	1.0	N.D.	104	1
MOLYBDENUM	N.D.	1.0	N.D.	105	1
NICKEL	17	1.0	N.D.	101	1
SELENIUM	N.D.	2.0	N.D.	104	1
SILVER	N.D.	1.0	N.D.	98.1	1
THALLIUM	N.D.	1.0	N.D.	105	1
VANADIUM	22	1.0	N.D.	104	1
ZINC	160	1.0	N.D.	102	1
MERCURY	0.92	0.050	N.D.	--	1

Mercury extracted on and analyzed on February 20, 1998.

Christopher Arndt
Chemist

John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Matrix spike** report for CAM 17 METALS analysis.

Method: EPA 3050A/6010A/7471A Nov 1990

Matrix: SOIL *Extracted:* February 20, 1998
Lab Run#: 11243 *Instrument:* *Analyzed:* February 20, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
ANTIMONY	ND	100	100	65.6	66.8	65.6	66.8	80-120	1.81	20
ARSENIC	ND	100	100	75.1	76.9	75.1	76.9	80-120	2.37	20
BARIUM	26	100	100	102	103	76.0	77.0	80-120	1.31	20
BERYLLIUM	ND	100	100	76.9	78.9	76.9	78.9	80-120	2.57	20
CADMIUM	1.3	100	100	75.2	77.5	73.9	76.2	80-120	3.06	20
CHROMIUM	39	100	100	122	126	83.0	87.0	80-120	4.70	20
COBALT	10	100	100	80.3	82.1	70.3	72.1	80-120	2.53	20
COPPER	16	100	100	112	118	96.0	102	80-120	6.06	20
LEAD	2.5	100	100	76.7	77.5	74.2	75.0	80-120	1.07	20
MOLYBDENUM	ND	100	100	73.4	75.4	73.4	75.4	80-120	2.69	20
NICKEL	36	100	100	111	113	75.0	77.0	80-120	2.63	20
SELENIUM	ND	100	100	68.4	69.0	68.4	69.0	80-120	0.87	20
SILVER	ND	100	100	92.3	96.9	92.3	96.9	80-120	4.86	20
THALLIUM	ND	100	100	72.8	73.4	72.8	73.4	80-120	0.82	20
VANADIUM	22	100	100	104	104	82.0	82.0	80-120	0	20
ZINC	34	100	100	113	116	79.0	82.0	80-120	3.73	20
MERCURY	ND	0.500	0.500	0.549	0.528	110	106	85-115	3.70	20

Sample Spiked: 170841
Submission #: 9802221
Client Sample ID: 20AD

*Low Recoveries due to Matrix Interference.

MS Smpl #: 171455
MSD Smpl #: 171456

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CHROMALAB, INC.

Environmental Services (SDB)

March 3, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Blank spike and duplicate** report for CAM 17 METALS analysis.

Method: EPA 3050A/6010A/7471A Nov 1990

Matrix: SOIL
Lab Run#: 11243 *Analyzed:* February 20, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found Spike BSP (mg/Kg)	Found Spike Dup (mg/Kg)	Recov BSP (%)	Recov Dup (%)	Control Limits %	RPD	% RPD Lim
ANTIMONY	100	100	99.8	98.2	99.8	98.2	80-120	1.62	20
ARSENIC	100	100	105	103	105	103	80-120	1.92	20
BARIUM	100	100	110	108	110	108	80-120	1.83	20
BERYLLIUM	100	100	106	104	106	104	80-120	1.90	20
CADMIUM	100	100	100	98.4	100	98.4	80-120	1.61	20
CHROMIUM	100	100	98.9	97.3	98.9	97.3	80-120	1.63	20
COBALT	100	100	102	101	102	101	80-120	0.98	20
COPPER	100	100	102	102	102	102	80-120	0	20
LEAD	100	100	104	102	104	102	80-120	1.94	20
MOLYBDENUM	100	100	105	103	105	103	80-120	1.92	20
NICKEL	100	100	101	99.4	101	99.4	80-120	1.60	20
SELENIUM	100	100	104	101	104	101	80-120	2.93	20
SILVER	100	100	98.1	97.0	98.1	97.0	80-120	1.13	20
THALLIUM	100	100	105	102	105	102	80-120	2.90	20
VANADIUM	100	100	104	102	104	102	80-120	1.94	20
ZINC	100	100	102	99.7	102	99.7	80-120	2.28	20
MERCURY	0.500	0.500	0.473	0.496	94.6	99.2	85-115	200	20

BS Smpl #: 171452
BSD Smpl #: 171453

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CHROMALAB, INC.

Environmental Services (SDB)

April 2, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1D.D**
Spl#: 170690 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* March 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	1.0	N.D.	--	10
ACENAPHTHYLENE	N.D.	1.0	N.D.	--	10
ACENAPHTHENE	N.D.	1.0	N.D.	79.2	10
FLUORENE	N.D.	1.0	N.D.	--	10
PHENANTHRENE	N.D.	1.0	N.D.	--	10
ANTHRACENE	N.D.	1.0	N.D.	--	10
FLUORANTHENE	N.D.	1.0	N.D.	--	10
PYRENE	N.D.	1.0	N.D.	78.7	10
BENZO(A)ANTHRACENE	N.D.	1.0	N.D.	--	10
CHRYSENE	N.D.	1.0	N.D.	--	10
BENZO(B)FLUORANTHENE	N.D.	1.0	N.D.	--	10
BENZO(K)FLUORANTHENE	N.D.	2.0	N.D.	--	10
BENZO(A)PYRENE	N.D.	0.35	N.D.	--	10
INDENO(1,2,3-CD)PYRENE	N.D.	2.0	N.D.	--	10
DIBENZO(A,H)ANTHRACENE	N.D.	2.0	N.D.	--	10
BENZO(GHI)PERYLENE	N.D.	2.0	N.D.	--	10

Note: Reporting limits raised due to matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/20

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Surrogate** report for 4 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11192
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170687-1	1C.S	NITROBENZENE-D5	88.0	23-120
170687-1	1C.S	2-FLUOROBIPHENYL	82.1	30-115
170687-1	1C.S	TERPHENYL-D14	106	18-137
170688-1	1C.D	NITROBENZENE-D5	87.0	23-120
170688-1	1C.D	2-FLUOROBIPHENYL	80.5	30-115
170688-1	1C.D	TERPHENYL-D14	102	18-137
170689-1	1D.S	NITROBENZENE-D5	75.1	23-120
170689-1	1D.S	2-FLUOROBIPHENYL	78.2	30-115
170689-1	1D.S	TERPHENYL-D14	92.0	18-137
170690-1	1D.D	NITROBENZENE-D5	74.4	23-120
170690-1	1D.D	2-FLUOROBIPHENYL	80.0	30-115
170690-1	1D.D	TERPHENYL-D14	45.2	18-137

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
170977-1	*Reagent blank (MDB)*	NITROBENZENE-D5	96.0	23-120
170977-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	103	30-115
170977-1	*Reagent blank (MDB)*	TERPHENYL-D14	113	18-137
170982-1	*Spiked blank (BSP)*	NITROBENZENE-D5	95.7	23-120
170982-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	94.5	30-115
170982-1	*Spiked blank (BSP)*	TERPHENYL-D14	95.0	18-137
170984-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	84.3	23-120
170984-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	86.8	30-115
170984-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	90.0	18-137

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Blank spike and duplicate** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11192 *Analyzed:* February 18, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ACENAPHTHENE	1.00	1.00	0.792	0.776	79.2	77.6	49-102	2.04	30
PYRENE	1.00	1.00	0.787	0.749	78.7	74.9	25-117	4.95	35

BS Smpl #: 170982
BSD Smpl #: 170984

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Surrogate** report for 2 samples for Semivolatile Organics (B/NAs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11192
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170691-1	6A.S	NITROBENZENE-D5	74.4	23-120
170691-1	6A.S	2-FLUOROBIPHENYL	67.5	30-115
170691-1	6A.S	P-TERPHENYL-D14	67.6	18-137
170691-1	6A.S	PHENOL-D6	53.8	24-113
170691-1	6A.S	2-FLUOROPHENOL	19.7	25-121
170691-1	6A.S	2,4,6-TRIBROMOPHENOL	2.56	19-122
170692-1	6A.D	NITROBENZENE-D5	75.5	23-120
170692-1	6A.D	2-FLUOROBIPHENYL	72.4	30-115
170692-1	6A.D	P-TERPHENYL-D14	67.7	18-137
170692-1	6A.D	PHENOL-D6	69.6	24-113
170692-1	6A.D	2-FLUOROPHENOL	63.1	25-121
170692-1	6A.D	2,4,6-TRIBROMOPHENOL	73.2	19-122

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
170977-1	*Reagent blank (MDB)*	NITROBENZENE-D5	96.0	23-120
170977-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	103	30-115
170977-1	*Reagent blank (MDB)*	P-TERPHENYL-D14	113	18-137
170977-1	*Reagent blank (MDB)*	PHENOL-D6	105	24-113
170977-1	*Reagent blank (MDB)*	2-FLUOROPHENOL	86.4	25-121
170977-1	*Reagent blank (MDB)*	2,4,6-TRIBROMOPHENOL	101	19-122
170982-1	*Spiked blank (BSP)*	NITROBENZENE-D5	95.7	23-120
170982-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	94.5	30-115
170982-1	*Spiked blank (BSP)*	P-TERPHENYL-D14	95.0	18-137
170982-1	*Spiked blank (BSP)*	PHENOL-D6	91.7	24-113
170982-1	*Spiked blank (BSP)*	2-FLUOROPHENOL	84.3	25-121
170982-1	*Spiked blank (BSP)*	2,4,6-TRIBROMOPHENOL	92.8	19-122
170984-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	84.3	23-120
170984-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	86.8	30-115
170984-1	*Spiked blank duplicate (BSD)*	P-TERPHENYL-D14	90.0	18-137

S101
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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802206

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Blank spike and duplicate** report for Semivolatile Organics (B/NAs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11192 *Analyzed:* February 18, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP	Found Dup	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
PHENOL	2.00	2.00	1.46	1.30	73.0	65.0	26-90	11.6	35
2-CHLOROPHENOL	2.00	2.00	1.49	1.53	74.5	76.5	27-123	2.65	35
1,4-DICHLOROBENZENE	1.00	1.00	0.835	0.727	83.5	72.7	28-104	13.8	30
N-NITROSO-DI-N-PROPYLAMINE	1.00	1.00	0.806	0.785	80.6	78.5	25-114	2.64	39
1,2,4-TRICHLOROBENZENE	1.00	1.00	0.754	0.717	75.4	71.7	38-107	5.03	35
4-CHLORO-3-METHYLPHENOL	2.00	2.00	1.64	1.47	82.0	73.5	26-103	10.9	33
ACENAPHTHENE	1.00	1.00	0.792	0.776	79.2	77.6	49-102	2.04	30
4-NITROPHENOL	2.00	2.00	1.42	1.32	71.0	66.0	17-109	7.30	35
2,4-DINITROTOLUENE	1.00	1.00	0.756	0.693	75.6	69.3	28-89	8.70	38
PENTACHLOROPHENOL	2.00	2.00	1.37	1.34	68.5	67.0	11-114	2.21	35
PYRENE	1.00	1.00	0.787	0.749	78.7	74.9	25-117	4.95	35

BS Smpl #: 170982
BSD Smpl #: 170984

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206/170631

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

Chain of Custody

DATE 2-12-98 PAGE 1 OF 3

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SAMPLERS (SIGNATURE) Pat Lacey, Mark Burke (PHONE NO.) (408) 328-0814
Paul C. Kaplan (FAX NO.) (408) 774-1517

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNA's TPH & STLC	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
1c.15	2-11-98	1830	Solid	Ice																					2
1c.35 / 1c.5		1735					X									X		X							2
1c.10		1835																							2
1c.30 / 1c.0		1740														X		X							2
1d.15		1900																							2
1d.25 / 1d.5		1805					X									X		X							2
1d.35		1750																							2
					LAST ENTRY ON THIS PAGE																					

PROJECT INFORMATION

PROJECT NAME: SSI
PROJECT NUMBER: 6574.01.08
P.O. #: 21198
TAT: (STANDARD) 5-DAY | 24 | 48 | 72 | OTHER

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS
HEAD SPACE
REC'D GOOD CONDITION/COLD
CONFORMS TO RECORD

SPECIAL INSTRUCTIONS/COMMENTS: Level 2 Data Report. See attached for special instructions. Please composite as per instructions on 2-11-98 COC. Exclude all

RELINQUISHED BY 1	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) (TIME) 1550	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) (DATE) Pat Lacey 2-12-98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) T66	(COMPANY)	(COMPANY)

RECEIVED BY 1	RECEIVED BY 2	RECEIVED BY (LABORATORY) 3
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	1550 (SIGNATURE) (TIME)
(PRINTED NAME) (DATE) 2-12-98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY)	(COMPANY)	(LAB)

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

20206

Chain of Custody

DATE 2-12-98 PAGE 2 OF 3

PROJ MGR P. Lacy
COMPANY The Gourtlett Group
ADDRESS 1111 W. Evelyn Ave. #305
Sunnyvale, CA 94086

SAMPLERS (SIGNATURE) [illegible] (PHONE NO.) (408) 328-8814
(FAX NO.) (408) 774-6757

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNAS EPA 8270	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
1d.1D } 1d.D	2-11-98	1905	Solid	Ice																					2
1d.2D		1812														X		X							1
1d.3D		1755																							2
6a.1S } 6a.S		1636																							2
6a.2S		1710									X							X							2
6a.3S		0949																							2
6a.1D } 6a.D		1647																							2
6a.2D		1718									X							X							1
6a.3D		0952																							1

PROJECT INFORMATION

PROJECT NAME: SSI
PROJECT NUMBER: 604.01.08
P.O. #: 2198

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT	STANDARD 5-DAY (circled)		24	48	72	OTHER

SPECIAL INSTRUCTIONS/COMMENTS: Level 2 Data Report
See Page 1 of 3

RELINQUISHED BY 1.	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) [illegible] (TIME) 1550	(SIGNATURE) (TIME)	(SIGNATURE) [illegible] (TIME)
(PRINTED NAME) P. Lacy (DATE) 2-12-98	(PRINTED NAME) (DATE)	(PRINTED NAME) [illegible] (DATE)
(COMPANY) TGG	(COMPANY)	(COMPANY) [illegible]

RECEIVED BY 1	RECEIVED BY 2	RECEIVED BY (LABORATORY) 3
(SIGNATURE) [illegible] (TIME) 1550	(SIGNATURE) (TIME)	(SIGNATURE) [illegible] (TIME) 1930
(PRINTED NAME) [illegible] (DATE) 2-12-98	(PRINTED NAME) (DATE)	(PRINTED NAME) [illegible] (DATE) 2/12/98
(COMPANY) [illegible]	(COMPANY)	(LAB) CL

200/176694 9802206 38203

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

Chain of Custody

DATE 2-12-98 PAGE 3 OF 3

PROJ MGR P Lacy
COMPANY The Gartlett Group
ADDRESS 111 W Evelyn Ave #305
Sunnyvale, CA 94086
SAMPLERS (SIGNATURE) Pat Lacey (PHONE NO.) (408) 328-0814
(FAX NO.) (408) 774-6757

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.
13a.15	2-12-98	1000	Solid	Ice
13a.25 / 13a.S		1100		
13a.1D		1045		
13a.2D / 13a.D		1142		

ANALYSIS REPORT

TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)			NUMBER OF CONTAINERS
											2-17-98	X	X						
											2-17-98							

PROJECT INFORMATION

PROJECT NAME SSI
PROJECT NUMBER 604.01.08
P.O. # 21198

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT: STANDARD 5-DAY | | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS:
Lotd 2 Data Report. See Page 1 of 3

RELINQUISHED BY 1.	RELINQUISHED BY 2.	RELINQUISHED BY 3
(SIGNATURE) 1550 (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) 1830 (TIME)
Pat Lacey 2-12-98 (PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
166 (COMPANY)	(COMPANY)	(COMPANY)
RECEIVED BY 1	**RECEIVED BY 2**	**RECEIVED BY (LABORATORY) 3**
(SIGNATURE) 1550 (TIME)	(SIGNATURE) (TIME)	1930 (SIGNATURE) (TIME)
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY)	(COMPANY)	(LAB)

CHROMALAB, INC.

Environmental Service (SDB)

Sample Receipt Checklist

Client Name: **GAUNTLETT GROUP** Date/Time Received: **02/12/98** | 1550

Reference/Submis: **38203** | **9802206** Received by: BM

Checklist completed by: _____ 2.13.98 _____ Reviewed by: _____ 2/13/98

Signature | Date Initials | Date

Matrix: Soil Carrier name: Client - (C/L) _____

Shipping container/cooler in good condition?	Yes ✓	No ___	Not Present ___
Custody seals intact on shipping container/cooler?	Yes ___	No ___	Not Present ✓
Custody seals intact on sample bottles?	Yes ___	No ___	Not Present ✓
Chain of custody present?	Yes ✓	No ___	
Chain of custody signed when relinquished and received?	Yes ✓	No ___	
Chain of custody agrees with sample labels?	Yes ✓	No ___	
Samples in proper container/bottle?	Yes ✓	No ___	
Sample containers intact?	Yes ✓	No ___	
Sufficient sample volume for indicated test?	Yes ✓	No ___	
All samples received within holding time?	Yes ✓	No ___	
Container/Temp Blank temperature in compliance? Temp: 5.0 °C	Yes ✓	No ___	
Water - VOA vials have zero headspace? No VOA vials submitted ✓	Yes ___	No ___	

Water - pH acceptable upon receipt? X ___ Adjusted? ___ Checked by _____

chemist for VOAs

Any No and/or NA (not applicable) response must be detailed in the comments section below.

==========

Client contacted: _____ **Date contacted:** _____ **Person contacted:** _____

Contacted by: _____ **Regarding:** _____

Comments: _____

Corrective Action: _____

CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 Submission #: 9802185

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: Pat Lacey

RE: Analysis for project SSI, number 604-0108.

REPORTING INFORMATION

Samples were received cold and in good condition on February 11, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

No discrepancies were observed or difficulties encountered with the testing.

Client Sample ID	Matrix	Date collected	Sample #
1A(D)	SOIL	February 11, 1998	170562
1A(S)	SOIL	February 11, 1998	170561
Motor Oil was found in sample 1A(S).			
1B(D)	SOIL	February 11, 1998	170564
1B(S)	SOIL	February 11, 1998	170563
Motor Oil was found in sample 1B(S).			
4A(D)	SOIL	February 11, 1998	170566
4A(S)	SOIL	February 11, 1998	170565
7A(S)	SOIL	February 11, 1998	170567
8A(S)	SOIL	February 11, 1998	170568
9A(S)	SOIL	February 11, 1998	170569

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **8A(S)**
Spl#: 170568 *Matrix:* SOIL *Extracted:* February 13, 1998
Sampled: February 11, 1998 *Run#:* 11185 *Analyzed:* February 17, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	103	1
ARSENIC	N.D.	1.0	N.D.	103	1
BARIUM	81	1.0	N.D.	104	1
BERYLLIUM	N.D.	0.50	N.D.	104	1
CADMIUM	1.8	0.50	N.D.	102	1
CHROMIUM	57	1.0	N.D.	103	1
COBALT	11	1.0	N.D.	101	1
COPPER	20	1.0	N.D.	104	1
LEAD	12	1.0	N.D.	103	1
MOLYBDENUM	N.D.	1.0	N.D.	108	1
NICKEL	140	1.0	N.D.	102	1
SELENIUM	N.D.	2.0	N.D.	102	1
SILVER	N.D.	1.0	N.D.	103	1
THALLIUM	N.D.	1.0	N.D.	102	1
VANADIUM	22	1.0	N.D.	105	1
ZINC	43	1.0	N.D.	103	1
MERCURY	0.20	0.050	N.D.	98.0	1

Mercury extracted on and analyzed on February 19, 1998.

Shafi Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/10

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **4A(D)**
Spl#: 170566 *Matrix:* SOIL *Extracted:* February 13, 1998
Sampled: February 11, 1998 *Run#:* 11185 *Analyzed:* February 17, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	103	1
ARSENIC	2.5	1.0	N.D.	103	1
BARIUM	94	1.0	N.D.	104	1
BERYLLIUM	N.D.	0.50	N.D.	104	1
CADMIUM	1.4	0.50	N.D.	102	1
CHROMIUM	21	1.0	N.D.	103	1
COBALT	5.7	1.0	N.D.	101	1
COPPER	26	1.0	N.D.	104	1
LEAD	43	1.0	N.D.	103	1
MOLYBDENUM	N.D.	1.0	N.D.	108	1
NICKEL	33	1.0	N.D.	102	1
SELENIUM	N.D.	2.0	N.D.	102	1
SILVER	N.D.	1.0	N.D.	103	1
THALLIUM	N.D.	1.0	N.D.	102	1
VANADIUM	17	1.0	N.D.	105	1
ZINC	60	1.0	N.D.	103	1
MERCURY	1.5	0.050	N.D.	98.0	1

Mercury extracted on and analyzed on February 19, 1998.

Shafi Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/19

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **4A(S)**
Spl#: 170565 *Matrix:* SOIL *Extracted:* February 13, 1998
Sampled: February 11, 1998 *Run#:* 11185 *Analyzed:* February 17, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	103	1
ARSENIC	2.9	1.0	N.D.	103	1
BARIUM	190	1.0	N.D.	104	1
BERYLLIUM	N.D.	0.50	N.D.	104	1
CADMIUM	2.5	0.50	N.D.	102	1
CHROMIUM	18	1.0	N.D.	103	1
COBALT	8.0	1.0	N.D.	101	1
COPPER	32	1.0	N.D.	104	1
LEAD	14	1.0	N.D.	103	1
MOLYBDENUM	N.D.	1.0	N.D.	108	1
NICKEL	24	1.0	N.D.	102	1
SELENIUM	N.D.	2.0	N.D.	102	1
SILVER	N.D.	1.0	N.D.	103	1
THALLIUM	N.D.	1.0	N.D.	102	1
VANADIUM	32	1.0	N.D.	105	1
ZINC	74	1.0	N.D.	103	1
MERCURY	0.34	0.050	N.D.	98.0	1

Mercury extracted on and analyzed on February 19, 1998.

Shafi Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/19

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **1B(D)**
Spl#: 170564 *Matrix:* SOIL *Extracted:* February 13, 1998
Sampled: February 11, 1998 *Run#:* 11185 *Analyzed:* February 17, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	103	1
ARSENIC	1.5	1.0	N.D.	103	1
BARIUM	450	1.0	N.D.	104	1
BERYLLIUM	N.D.	0.50	N.D.	104	1
CADMIUM	1.4	0.50	N.D.	102	1
CHROMIUM	24	1.0	N.D.	103	1
COBALT	7.3	1.0	N.D.	101	1
COPPER	32	1.0	N.D.	104	1
LEAD	54	1.0	N.D.	103	1
MOLYBDENUM	2.4	1.0	N.D.	108	1
NICKEL	35	1.0	N.D.	102	1
SELENIUM	N.D.	2.0	N.D.	102	1
SILVER	N.D.	1.0	N.D.	103	1
THALLIUM	N.D.	1.0	N.D.	102	1
VANADIUM	26	1.0	N.D.	105	1
ZINC	66	1.0	N.D.	103	1
MERCURY	0.94	0.050	N.D.	98.0	1

Mercury extracted on and analyzed on February 19, 1998.

Shari Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/10

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Subm.*

GAUNTLETT GROUP

Atten: Pat Lacey

02185

Project: SSI *Project#:* 604
Received: February 11, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **1B(S)**
Spl#: 170563 *Matrix:* SOIL *Extracted:*
Sampled: February 11, 1998 *Run#:* 11185 *Analyzed:*

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)		
ANTIMONY	N.D.	2.0	N.D.		
ARSENIC	1.2	1.0	N.D.		
BARIUM	59	1.0	N.D.	104	
BERYLLIUM	N.D.	0.50	N.D.	104	
CADMIUM	1.8	0.50	N.D.	102	
CHROMIUM	31	1.0	N.D.	103	
COBALT	6.6	1.0	N.D.	101	
COPPER	23	1.0	N.D.	104	1
LEAD	16	1.0	N.D.	103	1
MOLYBDENUM	N.D.	1.0	N.D.	108	1
NICKEL	48	1.0	N.D.	102	1
SELENIUM	N.D.	2.0	N.D.	102	1
SILVER	N.D.	1.0	N.D.	103	1
THALLIUM	N.D.	1.0	N.D.	102	1
VANADIUM	22	1.0	N.D.	105	1
ZINC	49	1.0	N.D.	103	1
MERCURY	0.94	0.050	N.D.	98.0	1

Mercury extracted on and analyzed on February 19, 1998.

Shali Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/19

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **1A(D)**
Spl#: 170562 *Matrix:* SOIL *Extracted:* February 13, 1998
Sampled: February 11, 1998 *Run#:* 11185 *Analyzed:* February 17, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	103	1
ARSENIC	1.9	1.0	N.D.	103	1
BARIUM	160	1.0	N.D.	104	1
BERYLLIUM	N.D.	0.50	N.D.	104	1
CADMIUM	2.6	0.50	N.D.	102	1
CHROMIUM	11	1.0	N.D.	103	1
COBALT	6.6	1.0	N.D.	101	1
COPPER	41	1.0	N.D.	104	1
LEAD	7.5	1.0	N.D.	103	1
MOLYBDENUM	N.D.	1.0	N.D.	108	1
NICKEL	25	1.0	N.D.	102	1
SELENIUM	N.D.	2.0	N.D.	102	1
SILVER	N.D.	1.0	N.D.	103	1
THALLIUM	1.0	1.0	N.D.	102	1
VANADIUM	26	1.0	N.D.	105	1
ZINC	80	1.0	N.D.	103	1
MERCURY	0.55	0.050	N.D.	98.0	1

Mercury extracted on and analyzed on February 19, 1998.

Shafi Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/19

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **1A(S)**
Spl#: 170561 *Matrix:* SOIL *Extracted:* February 13, 1998
Sampled: February 11, 1998 *Run#:* 11185 *Analyzed:* February 17, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	103	1
ARSENIC	N.D.	1.0	N.D.	103	1
BARIUM	74	1.0	N.D.	104	1
BERYLLIUM	N.D.	0.50	N.D.	104	1
CADMIUM	1.9	0.50	N.D.	102	1
CHROMIUM	55	1.0	N.D.	103	1
COBALT	10	1.0	N.D.	101	1
COPPER	35	1.0	N.D.	104	1
LEAD	7.6	1.0	N.D.	103	1
MOLYBDENUM	N.D.	1.0	N.D.	108	1
NICKEL	120	1.0	N.D.	102	1
SELENIUM	N.D.	2.0	N.D.	102	1
SILVER	N.D.	1.0	N.D.	103	1
THALLIUM	N.D.	1.0	N.D.	102	1
VANADIUM	25	1.0	N.D.	105	1
ZINC	55	1.0	N.D.	103	1
MERCURY	0.48	0.050	N.D.	98.0	1

Mercury extracted on and analyzed on February 19, 1998.

Shafi Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/10

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 13, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: **Blank spike and duplicate** report for CAM 17 METALS analysis

Method: EPA 3050A/6010A/7471A Nov 1990

Matrix: SOIL
Lab Run#: 11185 *Analyzed:* February 17, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ANTIMONY	100	100	103	98.6	103	98.6	80-120	4.36	20
ARSENIC	100	100	103	98.7	103	98.7	80-120	4.26	20
BARIUM	100	100	104	101	104	101	80-120	2.93	20
BERYLLIUM	100	100	104	99.5	104	99.5	80-120	4.42	20
CADMIUM	100	100	102	97.8	102	97.8	80-120	4.20	20
CHROMIUM	100	100	103	97.7	103	97.7	80-120	5.28	20
COBALT	100	100	101	97.0	101	97.0	80-120	4.04	20
COPPER	100	100	104	100	104	100	80-120	3.92	20
LEAD	100	100	103	98.4	103	98.4	80-120	4.57	20
MOLYBDENUM	100	100	108	100	108	100	80-120	7.69	20
NICKEL	100	100	102	98.1	102	98.1	80-120	3.90	20
SELENIUM	100	100	102	98.6	102	98.6	80-120	3.39	20
SILVER	100	100	103	99.4	103	99.4	80-120	3.56	20
THALLIUM	100	100	102	97.8	102	97.8	80-120	4.20	20
VANADIUM	100	100	105	100	105	100	80-120	4.88	20
ZINC	100	100	103	99.0	103	99.0	80-120	3.96	20
MERCURY	0.500	0.500	0.490	0.491	98.0	98.2	85-115	0.20	20

BS Smpl #: 170864
BSD Smpl #: 170865

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CHROMALAB, INC.

Environmental Services (SDB)

March 13, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: **Matrix spike** report for CAM 17 METALS analysis.

Method: EPA 3050A/6010A/7471A Nov 1990

Matrix: SOIL *Extracted:* February 13, 1998
Lab Run#: 11185 *Instrument:* *Analyzed:* February 17, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
ANTIMONY	3.3	100	100	26.4	28.3	23.1	25.0	80-120	7.90	20
ARSENIC	7.8	100	100	89.1	87.7	81.3	79.9	80-120	1.74	20
BARIUM	510	100	100	633	586	123	76.0	80-120	47.2	20
BERYLLIUM	ND	100	100	77.4	76.6	77.4	76.6	80-120	1.04	20
CADMIUM	5.9	100	100	75.9	76.5	70.0	70.6	80-120	0.85	20
CHROMIUM	42	100	100	126	119	84.0	77.0	80-120	8.70	20
COBALT	27	100	100	99.9	96.8	72.9	69.8	80-120	4.34	20
COPPER	830	100	100	1130	941	300	111	80-120	92.0	20
LEAD	400	100	100	538	495	138	95.0	80-120	36.9	20
MOLYBDENUM	1.9	100	100	71.3	71.5	69.4	69.6	80-120	0.28	20
NICKEL	21	100	100	94.5	91.9	73.5	70.9	80-120	3.60	20
SELENIUM	ND	100	100	64.3	65.2	64.3	65.2	80-120	1.39	20
SILVER	ND	100	100	87.6	86.1	87.6	86.1	80-120	1.73	20
THALLIUM	ND	100	100	28.9	30.0	28.9	30.0	80-120	3.74	20
VANADIUM	40	100	100	127	121	87.0	81.0	80-120	7.14	20
ZINC	480	100	100	617	571	137	91.0	80-120	40.4	20
MERCURY	0.056	0.500	0.500	0.380	0.385	64.8	65.8	85-115	1.53	20

Low Spike Recoveries Due to Matrix Interference; Amount in Sample 4X Spike Level.

Sample Spiked: 170658
Submission #: 9802196
Client Sample ID: 50-97-212

MS Smpl #: 170867
MSD Smpl #: 170868

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CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: 2 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Matrix: SOIL *Extracted:* February 13, 1998
Sampled: February 11, 1998 *Run#:* 11172 *Analyzed:* February 16, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
170561	1A(S)	1400	20	N.D.	99.5	20
170563	1B(S)	340	2.0	N.D.	99.5	2

Bruce Havlik
Chemist

Carolyn House
Chemist

408-774-6757 GC 02/19

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CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: **Blank spike and duplicate** report for TPH - Diesel analysis.

Method: EPA 8015M

Matrix: SOIL
Lab Run#: 11172 *Analyzed:* February 13, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
DIESEL	83.3	83.3	82.9	73.0	99.5	87.6	60-130	12.7	25

BS Smpl #: 170729
BSD Smpl #: 170730

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CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: **Surrogate** report for 2 samples for TPH - Diesel analysis.

Method: EPA 8015M
Lab Run#: 11172
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170561-1	1A(S)	O-TERPHENYL	495	60-130
170563-1	1B(S)	O-TERPHENYL	245	60-130

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
170727-1	*Reagent blank (MDB)*	O-TERPHENYL	95.3	60-130
170729-1	*Spiked blank (BSP)*	O-TERPHENYL	108	60-130
170730-1	*Spiked blank duplicate (BSD)*	O-TERPHENYL	95.6	60-130

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CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1A(S)**
Spl#: 170561 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	0.15	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	0.13	0.10	N.D.	--	1
PHENANTHRENE	0.17	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Note: I.S. #6 was high in the sample. Results for compounds associated with I.S.#6 are biased low.

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/19

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1A(D)**
Spl#: 170562 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Note: I.S. #6 was high in the sample. Results for compounds associated with I.S.#6 are biased low.

Alex Tam
Chemist

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1B(S)**
Spl#: 170563 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Note: I.S. #6 was high in the sample. Results for compounds associated with I.S.#6 are biased low.

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **1B(D)**
Spl#: 170564 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **4A(S)**
Spl#: 170565 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Note: Surrogate recoveries demonstrate matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

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CHROMALAB, INC.
Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **4A(D)**
Spl#: 170566 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* ** **, ****

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Note: Surrogate recoveries demonstrate matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **7A(S)**
Spl#: 170567 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	0.15	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	0.52	0.10	N.D.	--	1
ANTHRACENE	0.11	0.10	N.D.	--	1
FLUORANTHENE	1.1	0.10	N.D.	--	1
PYRENE	6.5	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	1.7	0.10	N.D.	--	1
CHRYSENE	2.0	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	1.0	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	1.8	0.20	N.D.	--	1
BENZO(A)PYRENE	3.3	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	1.4	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	2.0	0.20	N.D.	--	1

Note: I.S. #5 and #6 were low in the sample. Results for compounds associated with I.S.#5 and #6 are biased high. Surrogate recoveries demonstrate matrix interference.

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **8A(S)**
Spl#: 170568 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Note: I.S. #6 was high in the sample. Results for compounds associated with I.S.#6 are biased low.

Alex Tam
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/18

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **9A(S)**
Spl#: 170569 *Matrix:* SOIL *Extracted:* February 17, 1998
Sampled: February 11, 1998 *Run#:* 11192 *Analyzed:* February 19, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	79.2	1
FLUORENE	0.10	0.10	N.D.	--	1
PHENANTHRENE	0.57	0.10	N.D.	--	1
ANTHRACENE	0.16	0.10	N.D.	--	1
FLUORANTHENE	0.65	0.10	N.D.	--	1
PYRENE	0.46	0.10	N.D.	78.7	1
BENZO(A)ANTHRACENE	0.26	0.10	N.D.	--	1
CHRYSENE	0.30	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	0.22	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	0.30	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Note: I.S. #6 was high in the sample. Results for compounds associated with I.S.#6 are biased low.

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: **Surrogate** report for 9 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11192
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170561-1	1A(S)	NITROBENZENE-D5	80.9	23-120
170561-1	1A(S)	2-FLUOROBIPHENYL	82.4	30-115
170561-1	1A(S)	TERPHENYL-D14	78.8	18-137
170562-1	1A(D)	NITROBENZENE-D5	87.6	23-120
170562-1	1A(D)	2-FLUOROBIPHENYL	81.1	30-115
170562-1	1A(D)	TERPHENYL-D14	92.4	18-137
170563-1	1B(S)	NITROBENZENE-D5	93.1	23-120
170563-1	1B(S)	2-FLUOROBIPHENYL	91.8	30-115
170563-1	1B(S)	TERPHENYL-D14	83.1	18-137
170564-1	1B(D)	NITROBENZENE-D5	112	23-120
170564-1	1B(D)	2-FLUOROBIPHENYL	109	30-115
170564-1	1B(D)	TERPHENYL-D14	125	18-137
170565-1	4A(S)	NITROBENZENE-D5	94.3	23-120
170565-1	4A(S)	2-FLUOROBIPHENYL	86.0	30-115
170565-1	4A(S)	TERPHENYL-D14	146	18-137
170566-1	4A(D)	NITROBENZENE-D5	102	23-120
170566-1	4A(D)	2-FLUOROBIPHENYL	98.8	30-115
170566-1	4A(D)	TERPHENYL-D14	146	18-137
170567-1	7A(S)	NITROBENZENE-D5	72.2	23-120
170567-1	7A(S)	2-FLUOROBIPHENYL	77.9	30-115
170567-1	7A(S)	TERPHENYL-D14	139	18-137
170568-1	8A(S)	NITROBENZENE-D5	76.8	23-120
170568-1	8A(S)	2-FLUOROBIPHENYL	69.9	30-115
170568-1	8A(S)	TERPHENYL-D14	77.8	18-137
170569-1	9A(S)	NITROBENZENE-D5	70.0	23-120
170569-1	9A(S)	2-FLUOROBIPHENYL	65.2	30-115
170569-1	9A(S)	TERPHENYL-D14	64.5	18-137

S105
QCSURR1229 YT 24-Feb-98 11:48:42

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(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

February 24, 1998

Submission #: 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI
Project#: 604-0108
Received: February 11, 1998

re: **Surrogate** report for 9 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11192

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
170977-1	*Reagent blank (MDB)*	NITROBENZENE-D5	96.0	23-120
170977-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	103	30-115
170977-1	*Reagent blank (MDB)*	TERPHENYL-D14	113	18-137
170982-1	*Spiked blank (BSP)*	NITROBENZENE-D5	95.7	23-120
170982-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	94.5	30-115
170982-1	*Spiked blank (BSP)*	TERPHENYL-D14	95.0	18-137
170984-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	84.3	23-120
170984-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	86.8	30-115
170984-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	90.0	18-137

S105
QCSURR1229 YT 24-Feb-98 11:48:42

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802185

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-0108
Received: February 11, 1998

re: **Blank spike and duplicate** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11192 *Analyzed:* February 18, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Recov BSP (%)	Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ACENAPHTHENE	1.00	1.00	0.792	0.776	79.2	77.6	49-102	2.04	30
PYRENE	1.00	1.00	0.787	0.749	78.7	74.9	25-117	4.95	35

BS Smpl #: 170982
BSD Smpl #: 170984

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

QC_BSD1226 YT 11:47.50

1110 / 1110561 - 1105567

Laboratory Composite Samples

FE 16-41

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

Please fax copy ASAP

Chain of Custody

DATE 2-11-98 PAGE 1 OF 3

PROJ MGR P. Lacey
COMPANY The Gauntlett Group
ADDRESS 111 W. Evelyn Ave. #305
Sunnyvale, Ca 94086

SAMPLERS (SIGNATURE) Pat Lacey / J. Hunter (PHONE NO.) 408 328 0814
Paul C. Kappmeyer (FAX NO.) 408 774 0757

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNA EPA 8270	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POL METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
1a.1S	2-11-98	1402	Solid	Ice																					
1a.2S } 1a(S)		1256					X									X		X							1
1a.3S		1228																							
1a.1D		1410																							
1a.2D } 1a(D)		1304														X		X							
1a.3D		1240																							
1b.1S		1153																							
1b.2S } 1b(S)		1121					X									X		X							
1b.3S		1025																							

PROJECT INFORMATION

PROJECT NAME SSI
PROJECT NUMBER 604-0108
P.O. # 21198

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT	STANDARD 5-DAY (circled)		24	48	72	OTHER

SPECIAL INSTRUCTIONS/COMMENTS. Level 2 Data Report.
Please see attached for special instructions.
Please extrude contents of all sleeves for a given sample and homogenize the extruded material before creating composite ...

RELINQUISHED BY 1.	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) Pat Lacey (TIME) 1540	(SIGNATURE) Mesa Atiki (TIME) 1715	(SIGNATURE) (TIME)
(PRINTED NAME) Pat Lacey (DATE) 2-11-98	(PRINTED NAME) (DATE) 2-11-98	(PRINTED NAME) (DATE)
(COMPANY) TGG	(COMPANY)	(COMPANY)

RECEIVED BY 1	RECEIVED BY 2.	RECEIVED BY (LABORATORY) 3
(SIGNATURE) Mesa Atiki (TIME) 1556	(SIGNATURE) (TIME)	(SIGNATURE) (TIME) 1715
(PRINTED NAME) (DATE) 2-11-98	(PRINTED NAME) (DATE)	(PRINTED NAME) Mike [illegible] (DATE) 2/11/98
(COMPANY)	(COMPANY)	(LAB)

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

9802.18

please fax copy ASAP

Chain of Custody

DATE 2-11-98 PAGE 2 OF 3

PROJ MGR P. Lacy
COMPANY The Gauntlet Group
ADDRESS 111 W. Evelyn Ave. #305
Sunnyvale, CA 94086

SAMPLERS (SIGNATURE) (PHONE NO.) (408) 328-0814
(FAX NO.) (408) 774-6157

SAMPLE ID.		DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PAHs EPA 8270a	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
16.1D		2/1/98	1155	Solid	Ice																					1
16.2D	16(D)		1220														X		X							1
16.3D			1035																							1
4a.1S			1054																							1
4a.2S	4a(S)		1419														X		X							1
4a.3S			1507																							1
4a.1D			1100														X		X							1
4a.2D	4a(D)		1443																							1
4a.3D		↓	1514	↓	↓																					1

PROJECT INFORMATION

PROJECT NAME: SDI
PROJECT NUMBER: 604.01.08
P.O. #: 21198

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT: STANDARD 5-DAY | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS:
Level 2 Data Report. Please see page 1 of COC and attached for special instructions

RELINQUISHED BY 1.	RELINQUISHED BY 2.	RELINQUISHED BY 3
(SIGNATURE) 1540 (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) Pat Lacy (DATE) 2-11-98	(PRINTED NAME) (DATE) 2-11-98	(PRINTED NAME) (DATE)
(COMPANY) TGG	(COMPANY)	(COMPANY)

RECEIVED BY 1	RECEIVED BY 2	RECEIVED BY (LABORATORY) 3
(SIGNATURE) (TIME) 1560	(SIGNATURE) (TIME)	(SIGNATURE) 1715 (TIME)
(PRINTED NAME) 2-11-98 (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE) 2/11/98
(COMPANY) C.L	(COMPANY)	(LAB) C.L

CHROMALAB, INC.

9802195

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

Environmental Services (SDB) (DOHS 1094)

Please fax COC ASAP

Chain of Custody

DATE 2-11-98 PAGE 2 OF 2

PROJ MGR P. Lacey
COMPANY The Gauntlett Group
ADDRESS 111 West Evelyn Ave, #305
Sunnyvale, CA 94086

SAMPLERS (SIGNATURE) (PHONE NO.) (408) 328-0814
(FAX NO.) (408) 774-6757

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	PNA EPA 8310	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
7a.15	2-11-98	1350	Solid	Ice																					2
7a.25 / 7a(S)		1445														X									2
8a.15		1000																							2
8a.25 / 8a(S)		1011														X		X							2
9a.15		1138																							2
9a.25 / 9a(S)	↓	1158	↓	↓												X									2
							LAST ENTRY FOR 2-11-98																		

PROJECT INFORMATION

PROJECT NAME SSI
PROJECT NUMBER 604.01.08
P.O. # 21198

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT: STANDARD 5-DAY | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS:
Level 2 Data Report. Please see page 1 of COC and attached for special instructions.

RELINQUISHED BY 1.	RELINQUISHED BY 2.	RELINQUISHED BY 3
(SIGNATURE) (TIME) 1540	(SIGNATURE) (TIME) 1115	(SIGNATURE) (TIME)
(PRINTED NAME) Pat Lacey (DATE) 2-11-98	(PRINTED NAME) (DATE) 2-11-98	(PRINTED NAME) (DATE)
(COMPANY) TGG	(COMPANY) C-L	(COMPANY)

RECEIVED BY 1	RECEIVED BY 2.	RECEIVED BY (LABORATORY) 3
(SIGNATURE) (TIME) 1545	(SIGNATURE) (TIME)	(SIGNATURE) (TIME) 1545
(PRINTED NAME) (DATE) 2-11-98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY)	(COMPANY)	(LAB)

CHROMALAB, INC.

Environmental Service (SDB)

Sample Receipt Checklist

Client Name: . [illegible]   Date/Time Received: 02/11/98 | [illegible]

Reference/Submis: 38164 | 9802185   Received by: [initials]

Checklist completed by: [signature] (Signature) | 2-12-98 (Date)   Reviewed by: ______ (Initials | Date)

Matrix: Soil   Carrier name: Client - (C/L) ______

Shipping container/cooler in good condition?	Yes ✓	No ___	Not Present ___
Custody seals intact on shipping container/cooler?	Yes ___	No ___	Not Present ✓
Custody seals intact on sample bottles?	Yes ___	No ___	Not Present ✓
Chain of custody present?	Yes ✓	No ___	
Chain of custody signed when relinquished and received?	Yes ✓	No ___	
Chain of custody agrees with sample labels?	Yes ✓	No ___	
Samples in proper container/bottle?	Yes ✓	No ___	
Sample containers intact?	Yes ✓	No ___	
Sufficient sample volume for indicated test?	Yes ✓	No ___	
All samples received within holding time?	Yes ✓	No ___	
Container/Temp Blank temperature in compliance? Temp: 4.2 °C	Yes ✓	No ___	
Water - VOA vials have zero headspace? No VOA vials submitted ✓	Yes ___	No ___	

Water - pH acceptable upon receipt? ____   Adjusted? ____   Checked by ____________ (chemist for VOAs)

Any No and/or NA (not applicable) response must be detailed in the comments section below.

===

Client contacted: ____________   **Date contacted:** ________   **Person contacted:** ________

Contacted by: ____________   **Regarding:** ____________

Comments: ____________________

Corrective Action: ____________________

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 Submission #: 9802219

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: P.Lacey

RE: Analysis for project SSI, number 604.01.08.

REPORTING INFORMATION

Samples were received cold and in good condition on February 13, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

Deviation from standard conditions was found in the following:

- For the BTEX analysis, a MS/MSD was no performed due to limited sample volume. Batch precision and accuracy was verified by the LCS/LCSD.

Client Sample ID	Matrix	Date collected	Sample #
11A.2D	SOIL	February 12, 1998	170819
11A.3D	SOIL	February 12, 1998	170820
12A.1D	SOIL	February 12, 1998	170828
12A.2D	SOIL	February 12, 1998	170829
14A.2S	SOIL	February 12, 1998	170821
14A.3S	SOIL	February 12, 1998	170822
16A.1S	SOIL	February 12, 1998	170824
16A.2S	SOIL	February 12, 1998	170825
17A.1S	SOIL	February 12, 1998	170830
17A.2S	SOIL	February 12, 1998	170831

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 31, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for BTEX analysis.
Method: SW846 8020A Nov 1990

Client Sample ID: **11A.2D**
Spl#: 170819 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:*11348 *Analyzed:* February 25, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BENZENE	3.2	1.2	N.D.	89	2
TOLUENE	N.D.	1.2	N.D.	93	2
ETHYL BENZENE	44	1.2	N.D.	104	2
XYLENES	1.5	1.2	N.D.	106	2

Vincent Vancil
Chemist

Michael Verona
Operations Manager

408-774-6757

LEV 2/EXTR
GC V135 O:BTEXQC0220
MAXWINDATA0041 08 26

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 31, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for BTEX analysis.
Method: SW846 8020A Nov 1990

Client Sample ID: **11A.3D**
Spl#: 170820 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:*11298 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BENZENE	N.D.	0.0050	N.D.	88	1
TOLUENE	N.D.	0.0050	N.D.	87	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	82	1

Vincent Vancil
Chemist

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 31, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for BTEX analysis.
Method: SW846 8020A Nov 1990

Client Sample ID: **14A.2S**
Spl#: 170821 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:*11309 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BENZENE	N.D.	0.0050	N.D.	107	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	110	1
XYLENES	N.D.	0.0050	N.D.	98	1

Vincent Vancil
Chemist

Michael Verona
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 31, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for BTEX analysis.
Method: SW846 8020A Nov 1990

Client Sample ID: **14A.3S**
Spl#: 170822 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:*11309 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BENZENE	N.D.	0.0050	N.D.	107	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	110	1
XYLENES	N.D.	0.0050	N.D.	98	1

Note: Surrogate Recoveries demonstrate Matrix interference.

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March 31, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for BTEX analysis.
Method: SW846 8020A Nov 1990

Client Sample ID: **16A.1S**
Spl#: 170824 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:*11309 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BENZENE	N.D.	0.0050	N.D.	107	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	110	1
XYLENES	N.D.	0.0050	N.D.	98	1

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March 31, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: One sample for BTEX analysis.
Method: SW846 8020A Nov 1990

Client Sample ID: **16A.2S**
Spl#: 170825 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:*11298 *Analyzed:* February 20, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BENZENE	N.D.	0.0050	N.D.	88	1
TOLUENE	N.D.	0.0050	N.D.	87	1
ETHYL BENZENE	N.D.	0.0050	N.D.	94	1
XYLENES	N.D.	0.0050	N.D.	82	1

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Environmental Services (SDB)

March 31, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 3 samples for BTEX analysis.
Method: SW846 8020A Nov 1990
Lab Run#: 11309
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170821-2	14A.2S	TRIFLUOROTOLUENE	81.0	65-135
170822-2	14A.3S	TRIFLUOROTOLUENE	54.5	65-135
170824-2	16A.1S	TRIFLUOROTOLUENE	71.2	65-135

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
172074-1	*Reagent blank (MDB)*	TRIFLUOROTOLUENE	83.7	65-135
172075-1	*Spiked blank (BSP)*	TRIFLUOROTOLUENE	93.9	65-135
172076-1	*Spiked blank duplicate (BSD)*	TRIFLUOROTOLUENE	84.3	65-135
172077-1	*Matrix spike (MS)*	TRIFLUOROTOLUENE	20.8	65-135
172078-1	*Matrix spike duplicate (MSD)*	TRIFLUOROTOLUENE	34.0	65-135

V132 LEV 2/EXTR
QCSURR1229 MAXWIN\DATA004\ 3

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CHROMALAB, INC.

Environmental Services (SDB)

March 31, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 6 samples for BTEX analysis.
Method: SW846 8020A Nov 1990
Lab Run#: 11298
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170819-1	11A.2D	TRIFLUOROTOLUENE	295	65-135
170820-1	11A.3D	TRIFLUOROTOLUENE	75.3	65-135
170821-1	14A.2S	TRIFLUOROTOLUENE	46.9	65-135
170822-1	14A.3S	TRIFLUOROTOLUENE	48.0	65-135
170824-1	16A.1S	TRIFLUOROTOLUENE	64.5	65-135
170825-1	16A.2S	TRIFLUOROTOLUENE	71.8	65-135

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
171980-1	*Reagent blank (MDB)*	TRIFLUOROTOLUENE	87.1	65-135
171981-1	*Spiked blank (BSP)*	TRIFLUOROTOLUENE	87.8	65-135
171982-1	*Spiked blank duplicate (BSD)*	TRIFLUOROTOLUENE	86.6	65-135
171983-1	*Matrix spike (MS)*	TRIFLUOROTOLUENE	55.6	65-135
171984-1	*Matrix spike duplicate (MSD)*	TRIFLUOROTOLUENE	66.4	65-135

V132 LEV 2/EXTR
QCSURR1229 MAXWIN\DATA004\ 3

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March 31, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 1 sample for BTEX analysis.
Method: SW846 8020A Nov 1990
Lab Run#: 11348
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170819-1	11A.2D	TRIFLUOROTOLUENE	126	65-135

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
172424-1	*Reagent blank (MDB)*	TRIFLUOROTOLUENE	103	65-135
172425-1	*Spiked blank (BSP)*	TRIFLUOROTOLUENE	86.4	65-135
172426-1	*Spiked blank duplicate (BSD)*	TRIFLUOROTOLUENE	94.4	65-135

V135 LEV 2/EXTR
QCSURR1229 MAXWIN\DATA004\ 3

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February 25, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Blank spike and duplicate** report for BTEX analysis.

Method: SW846 8020A Nov 1990

Matrix: SOIL
Lab Run#: 11298 *Analyzed:* February 20, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Spike Found BSP (mg/Kg)	Spike Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
BENZENE	0.100	0.100	0.0878	0.104	87.8	104	77-123	16.9	35
TOLUENE	0.100	0.100	0.0874	0.0819	87.4	81.9	78-122	6.50	35
ETHYL BENZENE	0.100	0.100	0.0935	0.107	93.5	107	70-130	13.5	35
XYLENES	0.300	0.300	0.247	0.286	82.3	95.3	75-125	14.6	35

BS Smpl #: 171981
BSD Smpl #: 171982

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LEV 2/EXTR
QC_BSD1226 VINCE 12 13:53

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Environmental Services (SDB)

February 25, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Blank spike and duplicate** report for BTEX analysis.

Method: SW846 8020A Nov 1990

Matrix: SOIL
Lab Run#: 11309 *Analyzed:* February 23, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Spike Found BSP (mg/Kg)	Spike Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits %	% RPD	% RPD Lim
BENZENE	0.100	0.100	0.107	0.0960	107	96.0	77-123	10.8	35
TOLUENE	0.100	0.100	0.106	0.0948	106	94.8	78-122	11.2	35
ETHYL BENZENE	0.100	0.100	0.110	0.0991	110	99.1	70-130	10.4	35
XYLENES	0.300	0.300	0.294	0.265	98.0	88.3	75-125	10.4	35

BS Smpl #: 172075
BSD Smpl #: 172076

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LEV 2/EXTR
QC_BSD1226 VINCE 12 13 53

CHROMALAB, INC.

Environmental Services (SDB)

February 25, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Blank spike and duplicate** report for BTEX analysis.

Method: SW846 8020A Nov 1990

Matrix: SOIL
Lab Run#: 11348 *Analyzed:* February 25, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Spike Found BSP (mg/Kg)	Spike Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
BENZENE	2.50	2.50	2.23	2.51	89.2	100	77-123	11.4	35
TOLUENE	2.50	2.50	2.32	2.55	92.8	102	78-122	9.44	35
ETHYL BENZENE	2.50	2.50	2.61	2.92	104	117	70-130	11.8	35
XYLENES	7.50	7.50	7.92	8.64	106	115	75-125	8.14	35

BS Smpl #: 172425
BSD Smpl #: 172426

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LEV 2/EXTR
QC_BSD1226 VINCE 16 51 15

CHROMALAB, INC.

Environmental Services (SDB)

February 25, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Matrix spike** report for BTEX analysis.

Method: SW846 8020A Nov 1990

Matrix: SOIL
Lab Run#: 11298 *Instrument:* 3400-4 *Analyzed:* February 21, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
BENZENE	N.D.	0.0911	0.0924	0.0638	0.0795	70.0	86.0	65-135	20.5	35
TOLUENE	N.D.	0.0911	0.0924	0.0580	0.0728	63.7	78.8	65-135	21.2	35
ETHYL BENZENE	N.D.	0.0911	0.0924	0.0531	0.0681	58.3	73.7	65-135	23.3	35
XYLENES	N.D.	0.273	0.277	0.145	0.182	53.1	65.7	65-135	21.2	35

Sample Spiked: 170824
Submission #: 9802219
Client Sample ID: 16A1S

MS Smpl #: 171983
MSD Smpl #: 171984

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CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Matrix spike** report for BTEX analysis.

Method: SW846 8020A Nov 1990

Matrix: SOIL
Lab Run#: 11309 *Instrument:* 3400-4 *Analyzed:* February 23, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
BENZENE	N.D.	0.100	0.0984	0.0297	0.0383	29.7	38.9	65-135	26.8	35
TOLUENE	N.D.	0.100	0.0984	0.0246	0.0314	24.6	31.9	65-135	25.8	35
ETHYL BENZENE	N.D.	0.100	0.0984	0.0233	0.0298	23.3	30.3	65-135	26.1	35
XYLENES	N.D.	0.300	0.295	0.0619	0.0769	20.6	26.1	65-135	23.6	35

Sample Spiked: 171700
Submission #: 9802305
Client Sample ID: 999 SOIL-01

MS Smpl #: 172077
MSD Smpl #: 172078

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LEV 2/EXTR
QCMSPK1229 VINCE 24-Feb-98 15:40

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP
Atten: P.Lacey
Project: SSI *Project#:* 604.01.08
Received: February 13, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **12A.1D**
Spl#: 170828 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11276 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	89.9	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	88.9	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	85.7	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	95.2	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	96.5	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP
Atten: P.Lacey
Project: SSI *Project#:* 604.01.08
Received: February 13, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **12A.1D**
Spl#: 170828 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11276 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

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Michael Verona
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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP
Atten: P.Lacey
Project: SSI *Project#:* 604.01.08
Received: February 13, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **12A.2D**
Spl#: 170829 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11276 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	89.9	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	88.9	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	85.7	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	95.2	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	96.5	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP
Atten: P.Lacey
Project: SSI *Project#:* 604.01.08
Received: February 13, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **12A.2D**
Spl#: 170829 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11276 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Michael Lee
Chemist

Michael Verona
Operations Manager

408-774-6757 GC 02/23

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP
Atten: P.Lacey
Project: SSI *Project#:* 604.01.08
Received: February 13, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **17A.1S**
Spl#: 170830 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11276 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	89.9	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	88.9	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	85.7	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	95.2	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	96.5	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP
Atten: P.Lacey
Project: SSI *Project#:* 604.01.08
Received: February 13, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **17A.1S**
Spl#: 170830 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11276 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Michael Lee
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 Submission #: 9802219

GAUNTLETT GROUP
Atten: P.Lacey
Project: SSI *Project#:* 604.01.08
Received: February 13, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **17A.2S**
Spl#: 170831 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11276 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	89.9	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	88.9	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	85.7	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	95.2	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	96.5	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP
Atten: P.Lacey
Project: SSI *Project#:* 604.01.08
Received: February 13, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **17A.2S**
Spl#: 170831 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11276 *Analyzed:* February 19, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Michael Lee
Chemist

Michael Verona
Operations Manager

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 4 samples for Volatile Organics by GC/MS analysis.
Method: SW846 Method 8260A Sept 1994
Lab Run#: 11276
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170828-1	12A.1D	4-BROMOFLUOROBENZENE	104	74-121
170828-1	12A.1D	D4-1,2-DICHLOROETHANE	102	70-121
170828-1	12A.1D	D8-TOLUENE	99.0	81-117
170829-1	12A.2D	4-BROMOFLUOROBENZENE	104	74-121
170829-1	12A.2D	D4-1,2-DICHLOROETHANE	106	70-121
170829-1	12A.2D	D8-TOLUENE	97.9	81-117
170830-1	17A.1S	4-BROMOFLUOROBENZENE	116	74-121
170830-1	17A.1S	D4-1,2-DICHLOROETHANE	106	70-121
170830-1	17A.1S	D8-TOLUENE	98.4	81-117
170831-1	17A.2S	4-BROMOFLUOROBENZENE	115	74-121
170831-1	17A.2S	D4-1,2-DICHLOROETHANE	106	70-121
170831-1	17A.2S	D8-TOLUENE	106	81-117

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
171910-1	*Reagent blank (MDB)*	4-BROMOFLUOROBENZENE	100	74-121
171910-1	*Reagent blank (MDB)*	D4-1,2-DICHLOROETHANE	95.2	70-121
171910-1	*Reagent blank (MDB)*	D8-TOLUENE	102	81-117
171911-1	*Spiked blank (BSP)*	4-BROMOFLUOROBENZENE	96.2	74-121
171911-1	*Spiked blank (BSP)*	D4-1,2-DICHLOROETHANE	93.1	70-121
171911-1	*Spiked blank (BSP)*	D8-TOLUENE	96.2	81-117
171912-1	*Spiked blank duplicate (BSD)*	4-BROMOFLUOROBENZENE	93.0	74-121
171912-1	*Spiked blank duplicate (BSD)*	D4-1,2-DICHLOROETHANE	81.3	70-121
171912-1	*Spiked blank duplicate (BSD)*	D8-TOLUENE	89.8	81-117
171913-1	*Matrix spike (MS)*	4-BROMOFLUOROBENZENE	95.4	74-121
171913-1	*Matrix spike (MS)*	D4-1,2-DICHLOROETHANE	98.2	70-121
171913-1	*Matrix spike (MS)*	D8-TOLUENE	89.6	81-117
171914-1	*Matrix spike duplicate (MSD)*	4-BROMOFLUOROBENZENE	110	74-121
171914-1	*Matrix spike duplicate (MSD)*	D4-1,2-DICHLOROETHANE	109	70-121
171914-1	*Matrix spike duplicate (MSD)*	D8-TOLUENE	99.3	81-117

V053
QCSURR1229 MAXWIN\DATA003\ 2

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CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998

Submission #: 9802219
page 2

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI
Project#: 604.01.08
Received: February 13, 1998

re: **Surrogate** report for 4 samples for Volatile Organics by GC/MS analysis.
Method: SW846 Method 8260A Sept 1994
Lab Run#: 11276

V053
QCSURR1229 MAXWIN\DATA003\ 2

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Blank spike and duplicate** report for Volatile Organics by GC/MS analysi

Method: SW846 Method 8260A Sept 1994

Matrix: SOIL
Lab Run#: 11276 *Analyzed:* February 19, 1998

Analyte	Spike Amount BSP (ug/Kg)	Spike Amount Dup (ug/Kg)	Found BSP (ug/Kg)	Found Dup (ug/Kg)	Recov BSP (%)	Recov Dup (%)	Control Limits	% RPD	% RPD Lim
BENZENE	100	100	89.9	85.4	89.9	85.4	69-129	5.13	20
CHLOROBENZENE	100	100	88.9	87.5	88.9	87.5	61-121	1.59	20
1,1-DICHLOROETHENE	100	100	85.7	75.8	85.7	75.8	65-125	12.3	20
TOLUENE	100	100	95.2	87.5	95.2	87.5	70-130	8.43	20
TRICHLOROETHENE	100	100	96.5	88.2	96.5	88.2	74-134	8.99	20

BS Smpl #: 171911
BSD Smpl #: 171912

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802219

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 604.01.08
Received: February 13, 1998

re: **Matrix spike** report for Volatile Organics by GC/MS analysis.

Method: SW846 Method 8260A Sept 1994

Matrix: SOIL
Lab Run#: 11276 *Instrument:* *Analyzed:* February 19, 1998

Analyte	Spiked Sample Amount (ug/Kg)	Spike Amt MS (ug/Kg)	Spike Amt MSD (ug/Kg)	Amt Found MS (ug/Kg)	Amt Found MSD (ug/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
BENZENE	ND	100	100	82.2	89.7	82.2	89.7	69-129	8.73	20
CHLOROBENZENE	ND	100	100	86.2	93.2	86.2	93.2	61-121	7.80	20
1,1-DICHLOROETHENE	ND	100	100	91.7	93.4	91.7	93.4	65-125	1.84	20
TOLUENE	ND	100	100	86.4	92.4	86.4	92.4	70-130	6.71	20
TRICHLOROETHENE	ND	100	100	92.9	98.9	92.9	98.9	74-134	6.26	20

Sample Spiked: 170828
Submission #: 9802219
Client Sample ID: 12A.1D

MS Smpl #: 171913
MSD Smpl #: 171914

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

Discrete Soil Samples

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3E209

Chain of Custody

DATE 2-12-98 PAGE 1 OF 1

PROJ MGR Placy
COMPANY The Gauntlett Group
ADDRESS 1111 W. Evelyn Ave, #305
Sunnyvale, CA 94086

SAMPLERS (SIGNATURE) [signature] (PHONE NO.) 408 328 0814
(FAX NO.) 408 774 6757

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, ~~8240, 524.2~~ 8260)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)		LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY PO METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
11a2D	2-12-98	1120	Solid	Ice				X																2
11a3D	2-12-98	1514						X																2
12a1D		1700								X														1
12a2D		1350								X														2
14a2S		1506						X																2
14a3S		1730						X																2
16a1S		1738						X																1
16a2S		1110						X																2
17a1S		1650								X														2
17a2S	X	1341	Y	Y						X														2

PROJECT INFORMATION

PROJECT NAME: SST
PROJECT NUMBER: 604.01.08
P.O. #: 21198

TAT: (STANDARD 5-DAY) | | 24 | 48 | 72 | OTHER

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

SPECIAL INSTRUCTIONS/COMMENTS: Level 2 Data Report.
Please analyze sleeves marked with (T) on label before preparing composites

RELINQUISHED BY 1	RELINQUISHED BY 2.	RELINQUISHED BY 3
(SIGNATURE) [signature] (TIME) 1020	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) Pat Placy (DATE) 2-13-98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) TGG	(COMPANY)	(COMPANY)
RECEIVED BY 1	**RECEIVED BY 2**	**RECEIVED BY (LABORATORY) 3**
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) [signature] (TIME) 1210
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) Mike Nieraji (DATE) 2/13
(COMPANY)	(COMPANY)	(LAB) CL

Crowley Marine Services
Supplemental Site Investigation

Media: Soil and water samples from two former boat repair yards in Oakland.

Number of samples: A total of 84 soil and five water samples will be collected. Soil samples for VOCs and BTEX will be analyzed discretely as will all of the water samples. Soil samples for other parameters will be composited on a wet weight basis by the laboratory according to instructions which will be provided on the chain-of-custody. Note that in some cases more than one stainless steel sleeve will be submitted for a discrete sample location. The laboratory will be requested to extrude all of the sleeves submitted for the discrete sample and homogenize the extruded sample before compositing.

Requested Analyses:

1. VOCs using EPA method 8260 (12 soils and 5 waters)
1. BTEX using EPA method 8020 (6 soils)
2. Title 22 metals (23 soils and 5 waters)
3. Total petroleum hydrocarbons as diesel (7 soils)
4. SVOCs using EPA method 8270 (4 soils)
5. PNAs using EPA method 8270 (22 soils and 4 waters)
6. PCBs using EPA method 8080 (1 soil)

Field QC Requirements: Collect one trip blank for VOCs and one field duplicate for all parameters (water samples only)

Laboratory QC Requirements: Report analytical methods, sample analysis dates, method blank data, surrogate recoveries, and matrix spike/duplicate matrix spike data with the analytical results. Provide written explanations for laboratory QC data that does not meet acceptance criteria (i.e. constituents detected in method blanks, recoveries outside control limits) with the analytical results.

Schedule: Sample collection will be completed between February 12 and 18, 1998, weather permitting. Please provide containers for the 6 water samples (5 samples and 1 duplicate), approximately 50 2-inch diameter by 4-inch long stainless steel sleeves with end caps, and coolers to the Sunnyvale office by February 10, 1998. Schedule for sample courier will be arranged after field schedule is finalized. One week regular 5 day TAT is requested. The 5 day laboratory TAT will be critical as additional contingent analysis of discrete samples may be required depending on the discrete sample results (see special requirements below)

Special Requirements: The laboratory will be instructed to retain portions of the discrete samples not used to create the composites. Contingent analysis of the discrete samples including analysis of some samples for organotins may be required depending on the composite sample results. Water samples for metals analyses will be filtered in the field. Modification or deviations from the SW-846 methods specified in this transmission are not acceptable unless prior notification of method substitution is completed.

CHROMALAB, INC.
Environmental Service (SDB)

Sample Receipt Checklist

Client Name: **GAUNTLETT GROUP** Date/Time Received: 02/13/98 | 1022

Reference/Submis: 38209 / 9802219 Received by: MN

Checklist completed by: Chris Rowley 2/17/98 Reviewed by: MN 2/17/98
Signature | Date | Initials | Date

Matrix: Soil Carrier name: Client - C/L _____

Shipping container/cooler in good condition?	Yes ✓	No ___	Not Present ___
Custody seals intact on shipping container/cooler?	Yes ___	No ___	Not Present ✓
Custody seals intact on sample bottles?	Yes ___	No ___	Not Present ✓
Chain of custody present?	Yes ✓	No ___	
Chain of custody signed when relinquished and received?	Yes ✓	No ___	
Chain of custody agrees with sample labels?	Yes ✓	No ___	
Samples in proper container/bottle?	Yes ✓	No ___	
Sample containers intact?	Yes ✓	No ___	
Sufficient sample volume for indicated test?	Yes ✓	No ___	
All samples received within holding time?	Yes ✓	No ___	
Container/Temp Blank temperature in compliance? Temp: 5.6 °C	Yes ✓	No ___	
Water - VOA vials have zero headspace? No VOA vials submitted ✓	Yes ___	No ___	
~~Water~~ - pH acceptable upon receipt? ___ Adjusted? ___ Checked by _____ chemist for VOAs			

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted: _____ **Date contacted:** _____ **Person contacted:** _____

Contacted by: _____ **Regarding:** _____

Comments: _____

Corrective Action: _____

CHROMALAB, INC.

Environmental Services (SDB)

February 23, 1998 Submission #: 9802205

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: Pat Lacey

RE: Analysis for project SSI, number 604.01.08.

REPORTING INFORMATION

Samples were received cold and in good condition on February 12, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

No discrepancies were observed or difficulties encountered with the testing.

Client Sample ID	Matrix	Date collected	Sample #
13A.1D	SOIL	February 12, 1998	170684
13A.1S	SOIL	February 12, 1998	170683
13A.2D	SOIL	February 12, 1998	170686
13A.2S	SOIL	February 12, 1998	170685
6A.1D	SOIL	February 11, 1998	170680
6A.1S	SOIL	February 11, 1998	170679
6A.2D	SOIL	February 11, 1998	170682
6A.2S	SOIL	February 11, 1998	170681

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **13A.1D**
Spl#: 170684 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	103	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	104	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	105	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	103	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **13A.1D**
Spl#: 170684 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Michael Lee
Chemist

for Michael Verona
Operations Manager

408-774-6757 GC 02/20

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CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **13A.1S**
Spl#: 170683 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	103	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	104	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	105	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	103	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205
page 2

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **13A.1S**
Spl#: 170683 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Michael Lee
Chemist

for Michael Verona
Michael Verona
Operations Manager

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **13A.2D**
Spl#: 170686 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11233 *Analyzed:* February 18, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	103	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	104	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	105	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	103	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **13A.2D**
Spl#: 170686 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11233 *Analyzed:* February 18, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Note: Internal standard #4 (1,4-dichlorobenzene-d4) and surrogate (bromofluorobenzene) were outside of QC limits due to matrix interferences.

Michael Lee
Chemist

for Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **13A.2S**
Spl#: 170685 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	250	N.D.	--	5
BENZENE	N.D.	25	N.D.	103	5
BROMODICHLOROMETHANE	N.D.	25	N.D.	--	5
BROMOFORM	N.D.	25	N.D.	--	5
BROMOMETHANE	N.D.	50	N.D.	--	5
CARBON TETRACHLORIDE	N.D.	25	N.D.	--	5
CHLOROBENZENE	N.D.	25	N.D.	104	5
CHLOROETHANE	N.D.	50	N.D.	--	5
2-BUTANONE (MEK)	N.D.	250	N.D.	--	5
2-CHLOROETHYLVINYLETHER	N.D.	250	N.D.	--	5
CHLOROFORM	N.D.	25	N.D.	--	5
CHLOROMETHANE	N.D.	50	N.D.	--	5
DIBROMOCHLOROMETHANE	N.D.	25	N.D.	--	5
1,2-DICHLOROBENZENE	N.D.	25	N.D.	--	5
1,3-DICHLOROBENZENE	N.D.	25	N.D.	--	5
1,4-DICHLOROBENZENE	N.D.	25	N.D.	--	5
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	250	N.D.	--	5
1,2-DIBROMOETHANE	N.D.	50	N.D.	--	5
DIBROMOMETHANE	N.D.	50	N.D.	--	5
DICHLORODIFLUOROMETHANE	N.D.	50	N.D.	--	5
1,1-DICHLOROETHANE	N.D.	25	N.D.	--	5
1,2-DICHLOROETHANE	N.D.	25	N.D.	--	5
1,1-DICHLOROETHENE	N.D.	25	N.D.	102	5
1,2-DICHLOROETHENE (CIS)	N.D.	25	N.D.	--	5
1,2-DICHLOROETHENE (TRANS)	N.D.	25	N.D.	--	5
1,2-DICHLOROPROPANE	N.D.	25	N.D.	--	5
CIS-1,3-DICHLOROPROPENE	N.D.	25	N.D.	--	5
TRANS-1,3-DICHLOROPROPENE	N.D.	25	N.D.	--	5
ETHYLBENZENE	N.D.	25	N.D.	--	5
2-HEXANONE	N.D.	250	N.D.	--	5
METHYLENE CHLORIDE	N.D.	25	N.D.	--	5
4-METHYL-2-PENTANONE (MIBK)	N.D.	250	N.D.	--	5
NAPHTHALENE	N.D.	250	N.D.	--	5
STYRENE	N.D.	25	N.D.	--	5
1,1,2,2-TETRACHLOROETHANE	N.D.	25	N.D.	--	5
TETRACHLOROETHENE	N.D.	25	N.D.	--	5
TOLUENE	N.D.	25	N.D.	105	5
1,1,1-TRICHLOROETHANE	N.D.	25	N.D.	--	5
1,1,2-TRICHLOROETHANE	N.D.	25	N.D.	--	5
TRICHLOROETHENE	N.D.	25	N.D.	103	5
1,1,1,2-TETRACHLOROETHANE	N.D.	25	N.D.	--	5
VINYL ACETATE	N.D.	250	N.D.	--	5
VINYL CHLORIDE	N.D.	25	N.D.	--	5

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **13A.2S**
Spl#: 170685 *Matrix:* SOIL
Sampled: February 12, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	50	N.D.	--	5
TRICHLOROTRIFLUOROETHANE	N.D.	25	N.D.	--	5
CARBON DISULFIDE	N.D.	25	N.D.	--	5
ISOPROPYLBENZENE	N.D.	25	N.D.	--	5
BROMOBENZENE	N.D.	25	N.D.	--	5
BROMOCHLOROMETHANE	N.D.	100	N.D.	--	5
TRICHLOROFLUOROMETHANE	N.D.	25	N.D.	--	5

Note: Reporting limits raised due to matrix interference.

Michael Lee
Chemist

for Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **6A.1D**
Spl#: 170680 *Matrix:* SOIL
Sampled: February 11, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	103	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	104	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	105	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	103	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **6A.1D**
Spl#: 170680 *Matrix:* SOIL
Sampled: February 11, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Michael Lee
Chemist

for Michael Verona
Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **6A.1S**
Spl#: 170679 *Matrix:* SOIL
Sampled: February 11, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	103	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	104	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	105	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	103	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205
page 2

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **6A.1S**
Spl#: 170679 *Matrix:* SOIL
Sampled: February 11, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Note: Internal standard #4 (1,4-dichlorobenzene-d4) and surrogate (bromofluorobenzene) were outside of QC limits due to matrix interferences.

Michael Lee
Chemist

for Michael Verona
Michael Verona
Operations Manager

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **6A.2D**
Spl#: 170682 *Matrix:* SOIL
Sampled: February 11, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	250	N.D.	--	5
BENZENE	N.D.	25	N.D.	103	5
BROMODICHLOROMETHANE	N.D.	25	N.D.	--	5
BROMOFORM	N.D.	25	N.D.	--	5
BROMOMETHANE	N.D.	50	N.D.	--	5
CARBON TETRACHLORIDE	N.D.	25	N.D.	--	5
CHLOROBENZENE	N.D.	25	N.D.	104	5
CHLOROETHANE	N.D.	50	N.D.	--	5
2-BUTANONE (MEK)	N.D.	250	N.D.	--	5
2-CHLOROETHYLVINYLETHER	N.D.	250	N.D.	--	5
CHLOROFORM	N.D.	25	N.D.	--	5
CHLOROMETHANE	N.D.	50	N.D.	--	5
DIBROMOCHLOROMETHANE	N.D.	25	N.D.	--	5
1,2-DICHLOROBENZENE	N.D.	25	N.D.	--	5
1,3-DICHLOROBENZENE	N.D.	25	N.D.	--	5
1,4-DICHLOROBENZENE	N.D.	25	N.D.	--	5
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	250	N.D.	--	5
1,2-DIBROMOETHANE	N.D.	50	N.D.	--	5
DIBROMOMETHANE	N.D.	50	N.D.	--	5
DICHLORODIFLUOROMETHANE	N.D.	50	N.D.	--	5
1,1-DICHLOROETHANE	N.D.	25	N.D.	--	5
1,2-DICHLOROETHANE	N.D.	25	N.D.	--	5
1,1-DICHLOROETHENE	N.D.	25	N.D.	102	5
1,2-DICHLOROETHENE (CIS)	N.D.	25	N.D.	--	5
1,2-DICHLOROETHENE (TRANS)	N.D.	25	N.D.	--	5
1,2-DICHLOROPROPANE	N.D.	25	N.D.	--	5
CIS-1,3-DICHLOROPROPENE	N.D.	25	N.D.	--	5
TRANS-1,3-DICHLOROPROPENE	N.D.	25	N.D.	--	5
ETHYLBENZENE	N.D.	25	N.D.	--	5
2-HEXANONE	N.D.	250	N.D.	--	5
METHYLENE CHLORIDE	N.D.	25	N.D.	--	5
4-METHYL-2-PENTANONE (MIBK)	N.D.	250	N.D.	--	5
NAPHTHALENE	620	250	N.D.	--	5
STYRENE	N.D.	25	N.D.	--	5
1,1,2,2-TETRACHLOROETHANE	N.D.	25	N.D.	--	5
TETRACHLOROETHENE	N.D.	25	N.D.	--	5
TOLUENE	N.D.	25	N.D.	105	5
1,1,1-TRICHLOROETHANE	N.D.	25	N.D.	--	5
1,1,2-TRICHLOROETHANE	N.D.	25	N.D.	--	5
TRICHLOROETHENE	N.D.	25	N.D.	103	5
1,1,1,2-TETRACHLOROETHANE	N.D.	25	N.D.	--	5
VINYL ACETATE	N.D.	250	N.D.	--	5
VINYL CHLORIDE	N.D.	25	N.D.	--	5

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **6A.2D**
Spl#: 170682 *Matrix:* SOIL
Sampled: February 11, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	50	N.D.	--	5
TRICHLOROTRIFLUOROETHANE	N.D.	25	N.D.	--	5
CARBON DISULFIDE	N.D.	25	N.D.	--	5
ISOPROPYLBENZENE	N.D.	25	N.D.	--	5
BROMOBENZENE	N.D.	25	N.D.	--	5
BROMOCHLOROMETHANE	N.D.	100	N.D.	--	5
TRICHLOROFLUOROMETHANE	N.D.	25	N.D.	--	5

Michael Lee
Chemist

for Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **6A.2S**
Spl#: 170681 *Matrix:* SOIL
Sampled: February 11, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	103	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	104	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	105	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	103	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TOTAL XYLENES	N.D.	10	N.D.	--	1

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 12, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **6A.2S**
Spl#: 170681 *Matrix:* SOIL
Sampled: February 11, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1
NAPHTHALENE	6900	6200	N.D.	--	100

Note: Internal standard #4 (1,4-dichlorobenzene-d4) and surrogate (bromofluorobenzene) were outside of QC limits due to matrix interferences.

Michael Lee
Chemist

for Michael Verona
Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Blank spike and duplicate** report for Volatile Organics by GC/MS analysi

Method: SW846 Method 8260A Sept 1994

Matrix: SOIL
Lab Run#: 11233 *Analyzed:* February 17, 1998

Analyte	Spike Amount BSP (ug/Kg)	Spike Amount Dup (ug/Kg)	Found BSP (ug/Kg)	Found Dup (ug/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
BENZENE	100	100	103	96.4	103	96.4	69-129	6.62	20
CHLOROBENZENE	100	100	104	103	104	103	61-121	0.96	20
1,1-DICHLOROETHENE	100	100	102	97.9	102	97.9	65-125	4.10	20
TOLUENE	100	100	105	97.6	105	97.6	70-130	7.30	20
TRICHLOROETHENE	100	100	103	92.6	103	92.6	74-134	10.6	20

BS Smpl #: 171356
BSD Smpl #: 171357

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CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Matrix spike** report for Volatile Organics by GC/MS analysis.

Method: SW846 Method 8260A Sept 1994

Matrix: SOIL
Lab Run#: 11233 *Instrument:* *Analyzed:* February 17, 1998

Analyte	Spiked Sample Amount (ug/Kg)	Spike Amt MS (ug/Kg)	Spike Amt MSD (ug/Kg)	Amt Found MS (ug/Kg)	Amt Found MSD (ug/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
BENZENE	ND	99.0	98.2	100	100	101	102	69-129	0.98	20
CHLOROBENZENE	ND	99.0	98.2	95.0	102	96.0	104	61-121	8.00	20
1,1-DICHLOROETHENE	ND	99.0	98.2	99.2	103	100	105	65-125	4.88	20
TOLUENE	ND	99.0	98.2	100	98.0	101	99.8	70-130	1.20	20
TRICHLOROETHENE	ND	99.0	98.2	98.9	98.3	99.9	100	74-134	0.10	20

Sample Spiked: 170684
Submission #: 9802205
Client Sample ID: 13A.1D

MS Smpl #: 171358
MSD Smpl #: 171359

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CHROMALAB, INC.

Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Surrogate** report for 8 samples for Volatile Organics by GC/MS analysis.
Method: SW846 Method 8260A Sept 1994
Lab Run#: 11233
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170679-1	6A.1S	4-BROMOFLUOROBENZENE	137	74-121
170679-1	6A.1S	D4-1,2-DICHLOROETHANE	78.6	70-121
170679-1	6A.1S	D8-TOLUENE	101	81-117
170680-1	6A.1D	4-BROMOFLUOROBENZENE	118	74-121
170680-1	6A.1D	D4-1,2-DICHLOROETHANE	106	70-121
170680-1	6A.1D	D8-TOLUENE	106	81-117
170681-1	6A.2S	4-BROMOFLUOROBENZENE	127	74-121
170681-1	6A.2S	D4-1,2-DICHLOROETHANE	98.7	70-121
170681-1	6A.2S	D8-TOLUENE	94.2	81-117
170682-1	6A.2D	4-BROMOFLUOROBENZENE	105	74-121
170682-1	6A.2D	D4-1,2-DICHLOROETHANE	101	70-121
170682-1	6A.2D	D8-TOLUENE	104	81-117
170683-1	13A.1S	4-BROMOFLUOROBENZENE	105	74-121
170683-1	13A.1S	D4-1,2-DICHLOROETHANE	83.2	70-121
170683-1	13A.1S	D8-TOLUENE	105	81-117
170684-1	13A.1D	4-BROMOFLUOROBENZENE	99.9	74-121
170684-1	13A.1D	D4-1,2-DICHLOROETHANE	107	70-121
170684-1	13A.1D	D8-TOLUENE	101	81-117
170685-1	13A.2S	4-BROMOFLUOROBENZENE	99.7	74-121
170685-1	13A.2S	D4-1,2-DICHLOROETHANE	89.0	70-121
170685-1	13A.2S	D8-TOLUENE	100	81-117
170686-1	13A.2D	4-BROMOFLUOROBENZENE	150	74-121
170686-1	13A.2D	D4-1,2-DICHLOROETHANE	97.8	70-121
170686-1	13A.2D	D8-TOLUENE	96.5	81-117

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
171355-1	*Reagent blank (MDB)*	4-BROMOFLUOROBENZENE	98.4	74-121
171355-1	*Reagent blank (MDB)*	D4-1,2-DICHLOROETHANE	97.8	70-121
171355-1	*Reagent blank (MDB)*	D8-TOLUENE	102	81-117

V053
QCSURR1229 MINLEE 20-Feb-98 15:3

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CHROMALAB, INC.
Environmental Services (SDB)

February 20, 1998 *Submission #:* 9802205

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 12, 1998

re: **Surrogate** report for 8 samples for Volatile Organics by GC/MS analysis.
Method: SW846 Method 8260A Sept 1994
Lab Run#: 11233

171356-1	*Spiked blank (BSP)*		4-BROMOFLUOROBENZENE	100	74-121
171356-1	*Spiked blank (BSP)*		D4-1,2-DICHLOROETHANE	99.5	70-121
171356-1	*Spiked blank (BSP)*		D8-TOLUENE	102	81-117
171357-1	*Spiked blank duplicate*	*(BSD)*	4-BROMOFLUOROBENZENE	96.6	74-121
171357-1	*Spiked blank duplicate*	*(BSD)*	D4-1,2-DICHLOROETHANE	88.8	70-121
171357-1	*Spiked blank duplicate*	*(BSD)*	D8-TOLUENE	97.5	81-117
171358-1	*Matrix spike (MS)*		4-BROMOFLUOROBENZENE	94.9	74-121
171358-1	*Matrix spike (MS)*		D4-1,2-DICHLOROETHANE	107	70-121
171358-1	*Matrix spike (MS)*		D8-TOLUENE	100	81-117
171359-1	*Matrix spike duplicate*	*(MSD)*	4-BROMOFLUOROBENZENE	106	74-121
171359-1	*Matrix spike duplicate*	*(MSD)*	D4-1,2-DICHLOROETHANE	99.7	70-121
171359-1	*Matrix spike duplicate*	*(MSD)*	D8-TOLUENE	106	81-117

V053
QCSURR1229 MINLEE 20-Feb-98 15:3

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205/190079

Discrete Soil Samples

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

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Chain of Custody

DATE 2-12-98 PAGE 1 OF 1

PROJ MGR: P. Lorcy
COMPANY: The Gauntlett Group
ADDRESS: 111 W Evelyn Ave. #305
Sunnyvale, CA 94086

SAMPLERS (SIGNATURE): [signatures]
(PHONE NO.) (408) 328-0814
(FAX NO.) (408) 774-6757

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA ~~624, 8240, 524.2~~ 8260)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)		LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
6a.1S	2-11-98	1636	Solid	Ice						X															2
6a.1D	↓	1647	↓	↓						X															2
6a.2S	↓	1710	↓	↓						X															2
6a.2D	↓	1718	↓	↓						X															1
13a.1S	2-12-98	1000	↓	↓						X															2
13a.1D	↓	1045	↓	↓						X															2
13a.2S	↓	1100	↓	↓						X															~~2~~ 1
13a.2D	↓	1142	↓	↓						X															1

LAST ENTRY FOR 2-12-98

PROJECT INFORMATION

PROJECT NAME: SSI
PROJECT NUMBER: 6040108
P.O. #: 21198

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT	STANDARD 5-DAY (circled)		24	48	72	OTHER

SPECIAL INSTRUCTIONS/COMMENTS:
Level 2 Data Report. Please see attached for special instructions. Select full sleeve for discrete sample. Sample from ... sample

RELINQUISHED BY 1.	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) [signature] (TIME) 1550	(SIGNATURE) (TIME)	(SIGNATURE) [signature] (TIME)
(PRINTED NAME) Pat Lorcy (DATE) 2-12-98	(PRINTED NAME) (DATE)	(PRINTED NAME) [illegible] (DATE)
(COMPANY) TGG	(COMPANY)	(COMPANY) [illegible]

RECEIVED BY 1	RECEIVED BY 2	RECEIVED BY (LABORATORY) 3
(SIGNATURE) [signature] (TIME) 1550	(SIGNATURE) (TIME)	(SIGNATURE) [signature] (TIME) 1930
(PRINTED NAME) B. Morris (DATE) 2-12-98	(PRINTED NAME) (DATE)	(PRINTED NAME) [illegible] (DATE) 2/12
(COMPANY) Chromalab	(COMPANY)	(LAB) CL

CHROMALAB, INC.

Environmental Service (SDB)

Sample Receipt Checklist

Client Name: **GAUNTLETT GROUP** Date/Time Received: 02/12/98 | 1550

Reference/Submis: 38202 | 9802205 Received by: BM

Checklist completed by: _____ 2-13-98 Reviewed by: CL 2/19/98

Signature | Date | Initials | Date

Matrix: Soil Carrier name: Client - C/L

Shipping container/cooler in good condition?	Yes ✓	No	Not Present
Custody seals intact on shipping container/cooler?	Yes	No	Not Present ✓
Custody seals intact on sample bottles?	Yes	No	Not Present ✓
Chain of custody present?	Yes ✓	No	
Chain of custody signed when relinquished and received?	Yes ✓	No	
Chain of custody agrees with sample labels?	Yes ✓	No	
Samples in proper container/bottle?	Yes ✓	No	
Sample containers intact?	Yes ✓	No	
Sufficient sample volume for indicated test?	Yes ✓	No	
All samples received within holding time?	Yes ✓	No	
Container/Temp Blank temperature in compliance? Temp: 5.0 °C	Yes ✓	No	
Water - VOA vials have zero headspace? No VOA vials submitted ✓	Yes	No	
Water - pH acceptable upon receipt? X Adjusted?	Checked by chemist for VOAs		

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted: _____ **Date contacted:** _____ **Person contacted:** _____

Contacted by: _____ **Regarding:** _____

Comments: _____

Corrective Action: _____

CHROMALAB, INC.

Environmental Services (SDB)

March 30, 1998 Submission #: 9802360

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: Pat Lacey

RE: Analysis for project SSI, number 604-01.08.

REPORTING INFORMATION

Samples were received cold and in good condition on February 11, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

No discrepancies were observed or difficulties encountered with the testing.

Client Sample ID	Matrix	Date collected	Sample #
7A.1S	SOIL	February 11, 1998	172276

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 30, 1998 *Submission #:* 9802360

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 11, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *SW846 Method 8270A Nov 1990*

Client Sample ID: **7A.1S**
Spl#: 172276 *Matrix:* SOIL *Extracted:* February 25, 1998
Sampled: February 11, 1998 *Run#:* 11341 *Analyzed:* March 18, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	71.0	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	87.3	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Alex Tam
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802360

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 11, 1998

re: **Blank spike and duplicate** report for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.

Method: SW846 Method 8270A Nov 1990

Matrix: SOIL
Lab Run#: 11341 *Analyzed:* March 18, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control % Limits	% RPD	% RPD Lim
ACENAPHTHENE	1.00	1.00	0.710	0.752	71.0	75.2	49-102	5.74	30
PYRENE	1.00	1.00	0.873	0.923	87.3	92.3	25-117	5.57	35

BS Smpl #: 172405
BSD Smpl #: 172406

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CHROMALAB, INC.
Environmental Services (SDB)

March 24, 1998 *Submission #:* 9802360

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604-01.08
Received: February 11, 1998

re: **Surrogate** report for 2 samples for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: SW846 Method 8270A Nov 1990
Lab Run#: 11341
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
172276-1	7A-1S	NITROBENZENE-D5	87.2	23-120
172276-1	7A-1S	2-FLUOROBIPHENYL	82.5	30-115
172276-1	7A-1S	TERPHENYL-D14	93.5	18-137
172403-1	9A.2S	NITROBENZENE-D5	91.6	23-120
172403-1	9A.2S	2-FLUOROBIPHENYL	87.6	30-115
172403-1	9A.2S	TERPHENYL-D14	60.0	18-137

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
172404-1	*Reagent blank (MDB)*	NITROBENZENE-D5	76.9	23-120
172404-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	73.9	30-115
172404-1	*Reagent blank (MDB)*	TERPHENYL-D14	81.6	18-137
172405-1	*Spiked blank (BSP)*	NITROBENZENE-D5	70.0	23-120
172405-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	67.3	30-115
172405-1	*Spiked blank (BSP)*	TERPHENYL-D14	83.3	18-137
172406-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	77.6	23-120
172406-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	70.5	30-115
172406-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	85.4	18-137

S105
QCSURR1229 YT 24-Mar-98 14:26:5

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CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

ADD ON/CHANGE ORDER

New Submission No: 9802 [illegible]

Order No: 38374

Original Submission Info

Client Name: [illegible]

Project Mgr: [illegible]

Project Name: [illegible]

Project No: [illegible]

PO#:

Date Received: [illegible]

Submission No: [illegible]5

Name of Caller:

Call Date: 2/4 Time:

Add on Due Date: 2/5 Date Sampled

Comments: [illegible], 12/25

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel; TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	Pna 8270	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
[illegible]			[illegible]													X									
[illegible]			[illegible]													X									

CHROMALAB, INC.

Environmental Services (SDB)

March 6, 1998 Submission #: 9802186

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: Pat Lacey

RE: Analysis for project SSI, number 604.01.08.

REPORTING INFORMATION

Samples were received cold and in good condition on February 11, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

Deviation from standard conditions was found in the following:

- Sample 8a.2S was not analyzed for 8260A due to insufficient sample. For the Metals analysis, MS/MSD recoveries did not meet acceptance criteria due to matrix interference.

Client Sample ID	Matrix	Date collected	Sample #
7A.1S	SOIL	February 11, 1998	170570
8A.1S	SOIL	February 11, 1998	170571
8A.2S	SOIL	February 11, 1998	170572

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

February 24, 1998 *Submission #:* 9802186

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 11, 1998

re: One sample for CAM 17 METALS analysis.
Method: *EPA 3050A/6010A/7471A Nov 1990*

Client Sample ID: **7A.1S**
Spl#: 170570 *Matrix:* SOIL *Extracted:* February 13, 1998
Sampled: February 11, 1998 *Run#:* 11185 *Analyzed:* February 17, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ANTIMONY	N.D.	2.0	N.D.	103	1
ARSENIC	N.D.	1.0	N.D.	103	1
BARIUM	43	1.0	N.D.	104	1
BERYLLIUM	0.61	0.50	N.D.	104	1
CADMIUM	1.3	0.50	N.D.	102	1
CHROMIUM	19	1.0	N.D.	103	1
COBALT	3.8	1.0	N.D.	101	1
COPPER	9.8	1.0	N.D.	104	1
LEAD	7.5	1.0	N.D.	103	1
MOLYBDENUM	2.6	1.0	N.D.	108	1
NICKEL	28	1.0	N.D.	102	1
SELENIUM	N.D.	2.0	N.D.	102	1
SILVER	N.D.	1.0	N.D.	103	1
THALLIUM	N.D.	1.0	N.D.	102	1
VANADIUM	18	1.0	N.D.	105	1
ZINC	30	1.0	N.D.	103	1
MERCURY	0.37	0.050	N.D.	98.0	1

Mercury extracted on and analyzed on February 19, 1998.

Shafi Barekzai
Chemist

John S. Labash
Inorganics Supervisor

408-774-6757 GC 02/19

1220 Quarry Lane • Pleasanton, California 94566-4756
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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802186

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 11, 1998
re: One sample for Volatile Organics by GC/MS analysis.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **8A.1S**
Spl#: 170571 *Matrix:* SOIL
Sampled: February 11, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ACETONE	N.D.	50	N.D.	--	1
BENZENE	N.D.	5.0	N.D.	103	1
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	104	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-BUTANONE (MEK)	N.D.	50	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,2-DIBROMO-3-CHLOROPROPANE	N.D.	50	N.D.	--	1
1,2-DIBROMOETHANE	N.D.	10	N.D.	--	1
DIBROMOMETHANE	N.D.	10	N.D.	--	1
DICHLORODIFLUOROMETHANE	N.D.	10	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	102	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
ETHYLBENZENE	N.D.	5.0	N.D.	--	1
2-HEXANONE	N.D.	50	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
4-METHYL-2-PENTANONE (MIBK)	N.D.	50	N.D.	--	1
NAPHTHALENE	N.D.	50	N.D.	--	1
STYRENE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
TOLUENE	N.D.	5.0	N.D.	105	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	103	1
1,1,1,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
VINYL ACETATE	N.D.	50	N.D.	--	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1

CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802186

GAUNTLETT GROUP
Atten: Pat Lacey
Project: SSI *Project#:* 604.01.08
Received: February 11, 1998
re: One sample for Volatile Organics by GC/MS analysis, continued.
Method: *SW846 Method 8260A Sept 1994*

Client Sample ID: **8A.1S**
Spl#: 170571 *Matrix:* SOIL
Sampled: February 11, 1998 *Run#:* 11233 *Analyzed:* February 17, 1998

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
TOTAL XYLENES	N.D.	10	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
CARBON DISULFIDE	N.D.	5.0	N.D.	--	1
ISOPROPYLBENZENE	N.D.	5.0	N.D.	--	1
BROMOBENZENE	N.D.	5.0	N.D.	--	1
BROMOCHLOROMETHANE	N.D.	20	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Note: Internal standard (1,4-dichlorobenzene-d4) and surrogate (bromofluorobenzene) were outside of QC limits due to matrix interferences.

Michael Lee
Chemist

for Michael Verona
Operations Manager

408-774-6757 GC 02/19

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802186

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 11, 1998

re: **Blank spike and duplicate** report for Volatile Organics by GC/MS analysi

Method: SW846 Method 8260A Sept 1994

Matrix: SOIL
Lab Run#: 11233 *Analyzed:* February 17, 1998

Analyte	Spike Amount BSP (ug/Kg)	Spike Amount Dup (ug/Kg)	Found BSP (ug/Kg)	Found Dup (ug/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
BENZENE	100	100	103	96.4	103	96.4	69-129	6.62	20
CHLOROBENZENE	100	100	104	103	104	103	61-121	0.96	20
1,1-DICHLOROETHENE	100	100	102	97.9	102	97.9	65-125	4.10	20
TOLUENE	100	100	105	97.6	105	97.6	70-130	7.30	20
TRICHLOROETHENE	100	100	103	92.6	103	92.6	74-134	10.6	20

BS Smpl #: 171356
BSD Smpl #: 171357

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802186

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 11, 1998

re: **Matrix spike** report for Volatile Organics by GC/MS analysis.

Method: SW846 Method 8260A Sept 1994

Matrix: SOIL
Lab Run#: 11233 *Instrument:* *Analyzed:* February 17, 1998

Analyte	Spiked Sample Amount (ug/Kg)	Spike Amt MS (ug/Kg)	Spike Amt MSD (ug/Kg)	Amt Found MS (ug/Kg)	Amt Found MSD (ug/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
BENZENE	ND	99.0	98.2	100	100	101	102	69-129	0.98	20
CHLOROBENZENE	ND	99.0	98.2	95.0	102	96.0	104	61-121	8.00	20
1,1-DICHLOROETHENE	ND	99.0	98.2	99.2	103	100	105	65-125	4.88	20
TOLUENE	ND	99.0	98.2	100	98.0	101	99.8	70-130	1.20	20
TRICHLOROETHENE	ND	99.0	98.2	98.9	98.3	99.9	100	74-134	0.10	20

Sample Spiked: 170684
Submission #: 9802205
Client Sample ID: 13A.1D

MS Smpl #: 171358
MSD Smpl #: 171359

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CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802186

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 11, 1998

re: **Surrogate** report for 1 sample for Volatile Organics by GC/MS analysis.
Method: SW846 Method 8260A Sept 1994
Lab Run#: 11233
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
170571-1	8A.1S	4-BROMOFLUOROBENZENE	133	74-121
170571-1	8A.1S	D4-1,2-DICHLOROETHANE	111	70-121
170571-1	8A.1S	D8-TOLUENE	93.0	81-117

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
171355-1	*Reagent blank (MDB)*	4-BROMOFLUOROBENZENE	98.4	74-121
171355-1	*Reagent blank (MDB)*	D4-1,2-DICHLOROETHANE	97.8	70-121
171355-1	*Reagent blank (MDB)*	D8-TOLUENE	102	81-117
171356-1	*Spiked blank (BSP)*	4-BROMOFLUOROBENZENE	100	74-121
171356-1	*Spiked blank (BSP)*	D4-1,2-DICHLOROETHANE	99.5	70-121
171356-1	*Spiked blank (BSP)*	D8-TOLUENE	102	81-117
171357-1	*Spiked blank duplicate (BSD)*	4-BROMOFLUOROBENZENE	96.6	74-121
171357-1	*Spiked blank duplicate (BSD)*	D4-1,2-DICHLOROETHANE	88.8	70-121
171357-1	*Spiked blank duplicate (BSD)*	D8-TOLUENE	97.5	81-117
171358-1	*Matrix spike (MS)*	4-BROMOFLUOROBENZENE	94.9	74-121
171358-1	*Matrix spike (MS)*	D4-1,2-DICHLOROETHANE	107	70-121
171358-1	*Matrix spike (MS)*	D8-TOLUENE	100	81-117
171359-1	*Matrix spike duplicate (MSD)*	4-BROMOFLUOROBENZENE	106	74-121
171359-1	*Matrix spike duplicate (MSD)*	D4-1,2-DICHLOROETHANE	99.7	70-121
171359-1	*Matrix spike duplicate (MSD)*	D8-TOLUENE	106	81-117

V053
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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

March 3, 1998 *Submission #:* 9802186

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 11, 1998

re: **Blank spike and duplicate** report for CAM 17 METALS analysis.

Method: EPA 3050A/6010A/7471A Nov 1990

Matrix: SOIL
Lab Run#: 11185 *Analyzed:* February 17, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP	Found Dup	Recov BSP (%)	Recov Dup (%)	Control Limits	% RPD	% RPD Lim
ANTIMONY	100	100	103	98.6	103	98.6	80-120	4.36	20
ARSENIC	100	100	103	98.7	103	98.7	80-120	4.26	20
BARIUM	100	100	104	101	104	101	80-120	2.93	20
BERYLLIUM	100	100	104	99.5	104	99.5	80-120	4.42	20
CADMIUM	100	100	102	97.8	102	97.8	80-120	4.20	20
CHROMIUM	100	100	103	97.7	103	97.7	80-120	5.28	20
COBALT	100	100	101	97.0	101	97.0	80-120	4.04	20
COPPER	100	100	104	100	104	100	80-120	3.92	20
LEAD	100	100	103	98.4	103	98.4	80-120	4.57	20
MOLYBDENUM	100	100	108	100	108	100	80-120	7.69	20
NICKEL	100	100	102	98.1	102	98.1	80-120	3.90	20
SELENIUM	100	100	102	98.6	102	98.6	80-120	3.39	20
SILVER	100	100	103	99.4	103	99.4	80-120	3.56	20
THALLIUM	100	100	102	97.8	102	97.8	80-120	4.20	20
VANADIUM	100	100	105	100	105	100	80-120	4.88	20
ZINC	100	100	103	99.0	103	99.0	80-120	3.96	20
MERCURY	0.500	0.500	0.490	0.491	98.0	98.2	85-115	0.20	20

BS Smpl #: 170864
BSD Smpl #: 170865

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

February 19, 1998 *Submission #:* 9802186

GAUNTLETT GROUP

Atten: Pat Lacey

Project: SSI *Project#:* 604.01.08
Received: February 11, 1998

re: **Matrix spike** report for CAM 17 METALS analysis.

Method: EPA 3050A/6010A/7471A Nov 1990

Matrix: SOIL *Extracted:* February 13, 1998
Lab Run#: 11185 *Instrument:* *Analyzed:* February 17, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
ANTIMONY	3.3	100	100	26.4	28.3	23.1	25.0	80-120	7.90	20
ARSENIC	7.8	100	100	89.1	87.7	81.3	79.9	80-120	1.74	20
BARIUM	510	100	100	633	586	123	76.0	80-120	47.2	20
BERYLLIUM	ND	100	100	77.4	76.6	77.4	76.6	80-120	1.04	20
CADMIUM	5.9	100	100	75.9	76.5	70.0	70.6	80-120	0.85	20
CHROMIUM	42	100	100	126	119	84.0	77.0	80-120	8.70	20
COBALT	27	100	100	99.9	96.8	72.9	69.8	80-120	4.34	20
COPPER	830	100	100	1130	941	300	111	80-120	92.0	20
LEAD	400	100	100	538	495	138	95.0	80-120	36.9	20
MOLYBDENUM	1.9	100	100	71.3	71.5	69.4	69.6	80-120	0.28	20
NICKEL	21	100	100	94.5	91.9	73.5	70.9	80-120	3.60	20
SELENIUM	ND	100	100	64.3	65.2	64.3	65.2	80-120	1.39	20
SILVER	ND	100	100	87.6	86.1	87.6	86.1	80-120	1.73	20
THALLIUM	ND	100	100	28.9	30.0	28.9	30.0	80-120	3.74	20
VANADIUM	40	100	100	127	121	87.0	81.0	80-120	7.14	20
ZINC	480	100	100	617	571	137	91.0	80-120	40.4	20

Sample Spiked: 170658
Submission #: 9802196
Client Sample ID: 50-97-212

MS Smpl #: 170867
MSD Smpl #: 170868

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"Discrete Soil Sample"

38165

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

Please fax copy ASAP

Chain of Custody

DATE 2-11-98 PAGE 1 OF 1

PROJ MGR P. Long
COMPANY The Gauntlett Group
ADDRESS 1110 W. El Camino Ave #305
Sunnyvale CA 94086

SAMPLERS (SIGNATURE) (PHONE NO.) 408 328-0814
(FAX NO.) 408-774-0757

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA ~~624, 8240, 524.2~~ 8260)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)		LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
7a.1S	2.11.98	1350	Solid	Ice														X							1
3a.1S	2-11-98	1000	↓	↓						X															1
3a.2S	2-11-98	1011	↓	↓						X															1

LAST ENTRY ON THIS PAGE FOR 2-11-98

PROJECT INFORMATION		SAMPLE RECEIPT	
PROJECT NAME	NL	TOTAL NO. OF CONTAINERS	
PROJECT NUMBER	6401.08	HEAD SPACE	
P.O. #	21198	REC'D GOOD CONDITION/COLD	
		CONFORMS TO RECORD	

TAT: (STANDARD 5-DAY) | 24 | 48 | 72 | OTHER

RELINQUISHED BY 1.	RELINQUISHED BY 2.	RELINQUISHED BY 3
(SIGNATURE) 1510 (TIME)	(SIGNATURE) 1715 (TIME)	(SIGNATURE) (TIME)
Pat Long (PRINTED NAME) 2-11-98 (DATE)	(PRINTED NAME) 2-11-98 (DATE)	(PRINTED NAME) (DATE)
TGG (COMPANY)	CL (COMPANY)	(COMPANY)

RECEIVED BY 1	RECEIVED BY 2.	RECEIVED BY (LABORATORY) 3
(SIGNATURE) 1510 (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) 1715 (TIME)
(PRINTED NAME) 2-11-98 (DATE)	(PRINTED NAME) (DATE)	Mike Naranjo (PRINTED NAME) 2/11/98 (DATE)
CL (COMPANY)	(COMPANY)	CL (LAB)

SPECIAL INSTRUCTIONS/COMMENTS.
Field & Person Please see attached for special instruction. Analyze sleeve with arrow marked or label. Analyze samples [illegible] before analyzing sleeve and [illegible]

CHROMALAB, INC.

Environmental Service (SDB)

Sample Receipt Checklist

Client Name: . Gauntlet Group Date/Time Received: 02/11/98 | [illegible]

Reference/Submis: 38165 | 9802186 Received by: MA

Checklist completed by: [signature] 2-12-98 Reviewed by: _____

Signature | Date | Initials | Date

Matrix: Solid Carrier name: Client - (C/L) _____

Shipping container/cooler in good condition?	Yes ✓	No ___	Not Present ___	
Custody seals intact on shipping container/cooler?	Yes ___	No ___	Not Present ✓	
Custody seals intact on sample bottles?	Yes ___	No ___	Not Present ✓	
Chain of custody present?	Yes ✓	No ___		
Chain of custody signed when relinquished and received?	Yes ✓	No ___		
Chain of custody agrees with sample labels?	Yes ✓	No ___		
Samples in proper container/bottle?	Yes ✓	No ___		
Sample containers intact?	Yes ✓	No ___		
Sufficient sample volume for indicated test?	Yes ✓	No ___		
All samples received within holding time?	Yes ✓	No ___		
Container/Temp Blank temperature in compliance?	Temp: 4.2 °C Yes ✓	No ___		
Water - VOA vials have zero headspace?	No VOA vials submitted ✓	Yes ___	No ___	
Water - pH acceptable upon receipt? ___	Adjusted? ___	Checked by _____ (chemist for VOAs)		

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted: _____ **Date contacted:** _____ **Person contacted:** _____

Contacted by: _____ **Regarding:** _____

Comments: _____

Corrective Action: _____

APPENDIX C

APRIL 1998 ANALYTICAL RESULTS

CHROMALAB, INC.

Environmental Services (SDB)

April 30, 1998 Submission #: 9804273

GAUNTLETT GROUP
111 W. Evelyn Avenue Suite 305
Sunnyvale, CA 94086

Attn: P.Lacey

RE: Analysis for project SSI, number 6040108.

REPORTING INFORMATION

Samples were received with discrepancies noted below on April 17, 1998. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

No discrepancies were observed or difficulties encountered with the testing.

Client Sample ID	Matrix	Date collected	Sample #
19A.1S	SOIL	April 17, 1998	181322
19A.2S	SOIL	April 17, 1998	181323
19A.3S	SOIL	April 17, 1998	181324
19A.4S	SOIL	April 17, 1998	181325
19A.5S	SOIL	April 17, 1998	181326
19A.6S	SOIL	April 17, 1998	181327
19A.7S	SOIL	April 17, 1998	181328
19A.8S	SOIL	April 17, 1998	181329
20A.1S	SOIL	April 17, 1998	181330
20A.2S	SOIL	April 17, 1998	181331
20A.3S	SOIL	April 17, 1998	181332

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **19A.1S**
Spl#: 181322 *Matrix:* SOIL *Extracted:* April 22, 1998
Sampled: April 17, 1998 *Run#:* 12329 *Analyzed:* April 23, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	3.3	N.D.	97.2	100
AROCLOR 1221	N.D.	3.3	N.D.	--	100
AROCLOR 1232	N.D.	3.3	N.D.	--	100
AROCLOR 1242	N.D.	3.3	N.D.	--	100
AROCLOR 1248	13	3.3	N.D.	--	100
AROCLOR 1254	N.D.	3.3	N.D.	--	100
AROCLOR 1260	N.D.	3.3	N.D.	104	100

Note: Surrogate recoveries out of range due to high dilution.

Rene Boongaling
Chemist

Michael Verona
Laboratory Operations Manager

408-774-6757 GC 04/24

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(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **19A.2S**
Spl#: 181323 *Matrix:* SOIL *Extracted:* April 22, 1998
Sampled: April 17, 1998 *Run#:* 12329 *Analyzed:* April 23, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	3.3	N.D.	97.2	100
AROCLOR 1221	N.D.	3.3	N.D.	--	100
AROCLOR 1232	N.D.	3.3	N.D.	--	100
AROCLOR 1242	N.D.	3.3	N.D.	--	100
AROCLOR 1248	14	3.3	N.D.	--	100
AROCLOR 1254	N.D.	3.3	N.D.	--	100
AROCLOR 1260	N.D.	3.3	N.D.	104	100

Note: Surrogate recoveries out of range due to high dilution.

Rene Boongaling
Chemist

Michael Verona
Laboratory Operations Manager

408-774-6757 GC 04/24

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **19A.3S**
Spl#: 181324 *Matrix:* SOIL *Extracted:* April 22, 1998
Sampled: April 17, 1998 *Run#:* 12329 *Analyzed:* April 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.33	N.D.	97.2	10
AROCLOR 1221	N.D.	0.33	N.D.	--	10
AROCLOR 1232	N.D.	0.33	N.D.	--	10
AROCLOR 1242	N.D.	0.33	N.D.	--	10
AROCLOR 1248	0.72	0.33	N.D.	--	10
AROCLOR 1260	N.D.	0.33	N.D.	104	10
AROCLOR 1254	0.26	0.10	N.D.	--	1

Rene Boongaling
Chemist

Michael Verona
Laboratory Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **19A.4S**
Spl#: 181325 *Matrix:* SOIL *Extracted:* April 22, 1998
Sampled: April 17, 1998 *Run#:* 12329 *Analyzed:* April 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	1.6	N.D.	97.2	50
AROCLOR 1221	N.D.	1.6	N.D.	--	50
AROCLOR 1232	N.D.	1.6	N.D.	--	50
AROCLOR 1242	N.D.	1.6	N.D.	--	50
AROCLOR 1248	3.8	1.6	N.D.	--	50
AROCLOR 1254	N.D.	1.6	N.D.	--	50
AROCLOR 1260	N.D.	1.6	N.D.	104	50

Rene Boongaling
Chemist

Michael Verona
Laboratory Operations Manager

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April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **19A.5S**
Spl#: 181326 *Matrix:* SOIL *Extracted:* April 22, 1998
Sampled: April 17, 1998 *Run#:* 12329 *Analyzed:* April 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.10	N.D.	97.2	1
AROCLOR 1221	N.D.	0.10	N.D.	--	1
AROCLOR 1232	N.D.	0.10	N.D.	--	1
AROCLOR 1242	N.D.	0.10	N.D.	--	1
AROCLOR 1248	N.D.	0.10	N.D.	--	1
AROCLOR 1254	N.D.	0.10	N.D.	--	1
AROCLOR 1260	N.D.	0.10	N.D.	104	1

Rene Boongaling
Chemist

Michael Verona
Laboratory Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **19A.6S**
Spl#: 181327 *Matrix:* SOIL *Extracted:* April 22, 1998
Sampled: April 17, 1998 *Run#:* 12329 *Analyzed:* April 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	1.6	N.D.	97.2	50
AROCLOR 1221	N.D.	1.6	N.D.	--	50
AROCLOR 1232	N.D.	1.6	N.D.	--	50
AROCLOR 1242	N.D.	1.6	N.D.	--	50
AROCLOR 1248	7.7	1.6	N.D.	--	50
AROCLOR 1254	N.D.	1.6	N.D.	--	50
AROCLOR 1260	N.D.	1.6	N.D.	104	50

Note: Surrogate recoveries out of range due to high dilution.

Rene Boongaling
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CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **19A.7S**
Spl#: 181328 *Matrix:* SOIL *Extracted:* April 27, 1998
Sampled: April 17, 1998 *Run#:* 12408 *Analyzed:* April 27, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.10	N.D.	113	1
AROCLOR 1221	N.D.	0.10	N.D.	--	1
AROCLOR 1232	N.D.	0.10	N.D.	--	1
AROCLOR 1242	N.D.	0.10	N.D.	--	1
AROCLOR 1248	N.D.	0.10	N.D.	--	1
AROCLOR 1254	N.D.	0.10	N.D.	--	1
AROCLOR 1260	0.12	0.10	N.D.	96.8	1

Note: Surrogate recoveries out of range due to matrix interference as confirmed by the re-extraction of the sample.

Rene Boongaling
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Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **19A.8S**
Spl#: 181329 *Matrix:* SOIL *Extracted:* April 27, 1998
Sampled: April 17, 1998 *Run#:* 12408 *Analyzed:* April 28, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.20	N.D.	113	2
AROCLOR 1221	N.D.	0.20	N.D.	--	2
AROCLOR 1232	N.D.	0.20	N.D.	--	2
AROCLOR 1242	N.D.	0.20	N.D.	--	2
AROCLOR 1248	N.D.	0.20	N.D.	--	2
AROCLOR 1254	N.D.	0.20	N.D.	--	2
AROCLOR 1260	N.D.	0.20	N.D.	96.8	2

Rene Boongaling
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Michael Verona
Laboratory Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **20A.1S**
Spl#: 181330 *Matrix:* SOIL *Extracted:* April 22, 1998
Sampled: April 17, 1998 *Run#:* 12329 *Analyzed:* April 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.10	N.D.	97.2	1
AROCLOR 1221	N.D.	0.10	N.D.	--	1
AROCLOR 1232	N.D.	0.10	N.D.	--	1
AROCLOR 1242	N.D.	0.10	N.D.	--	1
AROCLOR 1248	N.D.	0.10	N.D.	--	1
AROCLOR 1254	N.D.	0.10	N.D.	--	1
AROCLOR 1260	N.D.	0.10	N.D.	104	1

Rene Boongaling
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Michael Verona
Laboratory Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **20A.2S**
Spl#: 181331 *Matrix:* SOIL *Extracted:* April 22, 1998
Sampled: April 17, 1998 *Run#:* 12329 *Analyzed:* April 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.10	N.D.	97.2	1
AROCLOR 1221	N.D.	0.10	N.D.	--	1
AROCLOR 1232	N.D.	0.10	N.D.	--	1
AROCLOR 1242	N.D.	0.10	N.D.	--	1
AROCLOR 1248	N.D.	0.10	N.D.	--	1
AROCLOR 1254	N.D.	0.10	N.D.	--	1
AROCLOR 1260	N.D.	0.10	N.D.	104	1

Rene Boongaling
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CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: One sample for Polychlorinated Biphenyls (PCBs) analysis.
Method: *SW846 Method 8080A Sept 1994*

Client Sample ID: **20A.3S**
Spl#: 181332 *Matrix:* SOIL *Extracted:* April 22, 1998
Sampled: April 17, 1998 *Run#:* 12329 *Analyzed:* April 24, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AROCLOR 1016	N.D.	0.10	N.D.	97.2	1
AROCLOR 1221	N.D.	0.10	N.D.	--	1
AROCLOR 1232	N.D.	0.10	N.D.	--	1
AROCLOR 1242	N.D.	0.10	N.D.	--	1
AROCLOR 1248	N.D.	0.10	N.D.	--	1
AROCLOR 1254	N.D.	0.10	N.D.	--	1
AROCLOR 1260	N.D.	0.10	N.D.	104	1

Rene Boongaling
Chemist

Michael Verona
Laboratory Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: **Blank spike and duplicate** report for Polychlorinated Biphenyls (PCBs) analysis.

Method: SW846 Method 8080A Sept 1994

Matrix: SOIL
Lab Run#: 12329 *Analyzed:* April 23, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
AROCLOR 1016	66.7	66.7	64.8	67.4	97.2	101	65-135	3.83	30
AROCLOR 1260	66.7	66.7	69.6	70.7	104	106	65-135	1.90	30

BS Smpl #: 181985
BSD Smpl #: 181986

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April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: **Blank spike and duplicate** report for Polychlorinated Biphenyls (PCBs) analysis.

Method: SW846 Method 8080A Sept 1994

Matrix: SOIL
Lab Run#: 12408 *Analyzed:* April 27, 1998

Analyte	Spike Amount BSP (mg/Kg)	Spike Amount Dup (mg/Kg)	Found BSP (mg/Kg)	Found Dup (mg/Kg)	Spike Recov BSP (%)	Spike Recov Dup (%)	Control Limits	% RPD	% RPD Lim
AROCLOR 1016	66.7	66.7	75.6	68.9	113	103	65-135	9.26	30
AROCLOR 1260	66.7	66.7	64.6	58.0	96.8	87.0	65-135	10.7	30

BS Smpl #: 182645
BSD Smpl #: 182646

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Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: **Matrix spike** report for Polychlorinated Biphenyls (PCBs) analysis.

Method: SW846 Method 8080A Sept 1994

Matrix: SOIL *Extracted:* April 22, 1998
Lab Run#: 12329 *Instrument:* *Analyzed:* April 23, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
AROCLOR 1016	ND	66.5	66.5	7370	4610	1110	6930	65-135	46.2	30
AROCLOR 1260	ND	66.5	66.5	1080	583	1620	877	65-135	59.5	30

Matrix spike recoveries affected by dilution.
Sample Spiked: 181322
Submission #: 9804273
Client Sample ID: 19A.1S

MS Smpl #: 181987
MSD Smpl #: 181988

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GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: **Matrix spike** report for Polychlorinated Biphenyls (PCBs) analysis.

Method: SW846 Method 8080A Sept 1994

Matrix: SOIL *Extracted:* April 27, 1998
Lab Run#: 12408 *Instrument:* *Analyzed:* April 28, 1998

Analyte	Spiked Sample Amount (mg/Kg)	Spike Amt MS (mg/Kg)	Spike Amt MSD (mg/Kg)	Amt Found MS (mg/Kg)	Amt Found MSD (mg/Kg)	Spike Recov MS (%)	Spike Recov MSD (%)	Control Limits	% RPD	% RPD Lim
AROCLOR 1016	ND	66.3	66.5	73.8	69.3	111	104	65-135	6.51	30
AROCLOR 1260	ND	66.3	66.5	79.9	51.1	120	76.8	65-135	43.9	30

Sample Spiked: 182128
Submission #: 9804344
Client Sample ID: B7-6

MS Smpl #: 182647
MSD Smpl #: 182648

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CHROMALAB, INC.

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April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: **Surrogate** report for 9 samples for Polychlorinated Biphenyls (PCBs) analysis.
Method: SW846 Method 8080A Sept 1994
Lab Run#: 12329
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
181324-1	19A.3S	S1 2,4,5,6-TETRACHLOROXYL	97.7	65-135
181324-2	19A.3S	S1 2,4,5,6-TETRACHLOROXYL	74.8	65-135
181324-2	19A.3S	S2 DECACHLOROBIPHENYL	50.1	65-135
181324-2	19A.3S	S2 DECACHLOROBIPHENYL	50.1	65-135
181326-1	19A.5S	S1 2,4,5,6-TETRACHLOROXYL	77.4	65-135
181326-1	19A.5S	S2 DECACHLOROBIPHENYL	33.7	65-135
181330-1	20A.1S	S1 2,4,5,6-TETRACHLOROXYL	81.5	65-135
181330-1	20A.1S	S2 DECACHLOROBIPHENYL	1010	65-135
181331-1	20A.2S	S1 2,4,5,6-TETRACHLOROXYL	77.8	65-135
181331-1	20A.2S	S2 DECACHLOROBIPHENYL	22.8	65-135
181332-1	20A.3S	S1 2,4,5,6-TETRACHLOROXYL	86.1	65-135
181332-1	20A.3S	S2 DECACHLOROBIPHENYL	77.3	65-135

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
181984-1	*Reagent blank (MDB)*	S1 2,4,5,6-TETRACHLOROXYL	94.9	65-135
181984-1	*Reagent blank (MDB)*	S2 DECACHLOROBIPHENYL	107	65-135
181985-1	*Spiked blank (BSP)*	S1 2,4,5,6-TETRACHLOROXYL	108	65-135
181985-1	*Spiked blank (BSP)*	S2 DECACHLOROBIPHENYL	122	65-135
181986-1	*Spiked blank duplicate (BSD)*	S1 2,4,5,6-TETRACHLOROXYL	104	65-135
181986-1	*Spiked blank duplicate (BSD)*	S2 DECACHLOROBIPHENYL	112	65-135
181987-1	*Matrix spike (MS)*	S1 2,4,5,6-TETRACHLOROXYL		65-135
181987-1	*Matrix spike (MS)*	S2 DECACHLOROBIPHENYL		65-135
181988-1	*Matrix spike duplicate (MSD)*	S1 2,4,5,6-TETRACHLOROXYL		65-135
181988-1	*Matrix spike duplicate (MSD)*	S2 DECACHLOROBIPHENYL		65-135

S051
QCSURR1229 RENE 29-Apr-98 15:18

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CHROMALAB, INC.

Environmental Services (SDB)

April 29, 1998 *Submission #:* 9804273

GAUNTLETT GROUP

Atten: P.Lacey

Project: SSI *Project#:* 6040108
Received: April 17, 1998

re: **Surrogate** report for 2 samples for Polychlorinated Biphenyls (PCBs) analysis.
Method: SW846 Method 8080A Sept 1994
Lab Run#: 12408
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
181328-1	19A.7S	S1 2,4,5,6-TETRACHLOROXYL	51.1	65-135
181328-1	19A.7S	S2 DECACHLOROBIPHENYL	56.4	65-135
181329-1	19A.8S	S1 2,4,5,6-TETRACHLOROXYL	84.8	65-135
181329-1	19A.8S	S2 DECACHLOROBIPHENYL	46.9	65-135

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
182644-1	*Reagent blank (MDB)*	S1 2,4,5,6-TETRACHLOROXYL	86.7	65-135
182644-1	*Reagent blank (MDB)*	S2 DECACHLOROBIPHENYL	78.4	65-135
182645-1	*Spiked blank (BSP)*	S1 2,4,5,6-TETRACHLOROXYL	95.2	65-135
182645-1	*Spiked blank (BSP)*	S2 DECACHLOROBIPHENYL	78.2	65-135
182646-1	*Spiked blank duplicate (BSD)*	S1 2,4,5,6-TETRACHLOROXYL	89.8	65-135
182646-1	*Spiked blank duplicate (BSD)*	S2 DECACHLOROBIPHENYL	72.3	65-135
182647-1	*Matrix spike (MS)*	S1 2,4,5,6-TETRACHLOROXYL	97.6	65-135
182647-1	*Matrix spike (MS)*	S2 DECACHLOROBIPHENYL	35.1	65-135
182648-1	*Matrix spike duplicate (MSD)*	S1 2,4,5,6-TETRACHLOROXYL	91.1	65-135
182648-1	*Matrix spike duplicate (MSD)*	S2 DECACHLOROBIPHENYL	10.5	65-135

S051
QCSURR1229 RENE 29-Apr-98 15:18

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CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

39368

Chain of Custody

DATE 4-17-98 PAGE 1 OF 2

PROJ MGR Placey

COMPANY The Startech Group

ADDRESS 111 W Evelyn Ave, #305

Sunnyvale, CA 94086

SAMPLERS (SIGNATURE)

(PHONE NO.) (408) 328-0814

(FAX NO.) (408) 774-6857

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB Only (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)		LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)				NUMBER OF CONTAINERS
19a.15	4/17/98	1000	Solid	Ice									X												1
19a.25		1010											X												1
19a.35		1021											X												1
19a.45		1032											X												1
19a.55		1041											X												1
19a.65		1053											X												1
19a.75		1104											X												1
19a.85		1115											X												1
20a.15		1130											X												1

PROJECT INFORMATION

PROJECT NAME: SJI

PROJECT NUMBER: 6040108

P.O. #: 4798

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS	
HEAD SPACE	
REC'D GOOD CONDITION/COLD	
CONFORMS TO RECORD	

TAT: STANDARD 5-DAY | | | 24 | 48 | 72 | OTHER

SPECIAL INSTRUCTIONS/COMMENTS

Level 2 data report

RELINQUISHED BY 1	RELINQUISHED BY 2.	RELINQUISHED BY 3
(SIGNATURE) KHO (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
Pat Lacey 4-17-98 (PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
T66 (COMPANY)	(COMPANY)	(COMPANY)
RECEIVED BY 1	**RECEIVED BY 2.**	**RECEIVED BY (LABORATORY) 3**
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	O Cassidy 14:45 (SIGNATURE) (TIME)
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	Colleen Cassidy (PRINTED NAME) (DATE)
(COMPANY)	(COMPANY)	Chromalab 4-17-98 (LAB)

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

Reference #: 39368

Chain of Custody

DATE 4-17-98 PAGE 2 OF 2

PROJ MGR Placy
COMPANY The Gauntlet Group
ADDRESS 111 W Evelyn Ave, #305
Sunnyvale, CA 94086

SAMPLER'S (SIGNATURE)

(PHONE NO.) (408) 328-0814
(FAX NO.) (408) 774-6757

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH-(EPA 8015,8020) ☐ Gas w/ ☐ BTEX ☐MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) ☐Kerosene, ☐Diesel, ☐M.O.	PURGEABLE HALOCARBONS (HVOCs) (EPA8010 by 8260)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B+F, E+F)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	☐ PESTICIDES(EPA 8080) ☐ PCB'S (EPA 8080)	PNA's by ☐ 8270 ☐ 8310	☐ pH ☐ Spec. Cond. ☐ TSS ☐ TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	☐ W.E.T. ☐ TCLP	NUMBER OF CONTAINERS
20a.25	4/17/98	1140	Solid	Ice										X							1
20a.35	↓	1147	Solid	↓			LAST ENTRY							X							1

PROJECT INFORMATION

PROJECT NAME: SL
PROJECT NUMBER: 6X40108
P.O.#: 41798

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS
HEAD SPACE
TEMPERATURE
CONFORMS TO RECORD

TAT: STANDARD 5 DAY | 24 | 48 | 72 | OTHER

Report: ☐ Routine ☒ Level 2 ☐ Level 3 ☐ Level 4

SPECIAL INSTRUCTIONS/COMMENTS:

Level 2 Data Report

RELINQUISHED BY 1	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) (TIME) 1440	(SIGNATURE) (TIME)	(SIGNATURE) (TIME)
(PRINTED NAME) Pat Lacy (DATE) 4-17-98	(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)
(COMPANY) TGG	(COMPANY)	(COMPANY)
RECEIVED BY 1	**RECEIVED BY 2**	**RECEIVED BY (LABORATORY) 3**
(SIGNATURE) (TIME)	(SIGNATURE) (TIME)	(SIGNATURE) (TIME) 1440
(PRINTED NAME) (DATE)	(PRINTED NAME) (DATE)	(PRINTED NAME) Colleen Cassidy (DATE) 4-17-98
(COMPANY)	(COMPANY)	(COMPANY) Chromalab

CHROMALAB, INC.
Environmental Service (SDB)

Sample Receipt Checklist

Client Name: **GAUNTLETT GROUP** Date/Time Received: 04/17/98 | 14:40

Reference/Submis: 39368 | 9804273 Received by: CMC

Checklist completed by: C Cassidy 4.20.98 Reviewed by: CL 4/22/98
Signature | Date | Initials | Date

Matrix: Soil Carrier name: (Client) - C/L _____

Shipping container/cooler in good condition?	Yes ✓	No ___	Not Present ___
Custody seals intact on shipping container/cooler?	Yes ___	No ___	Not Present ✓
Custody seals intact on sample bottles?	Yes ___	No ___	Not Present ✓
Chain of custody present?	Yes ✓	No ___	
Chain of custody signed when relinquished and received?	Yes ✓	No ___	
Chain of custody agrees with sample labels?	Yes ✓	No ___	
Samples in proper container/bottle?	Yes ✓	No ___	
Sample containers intact?	Yes ✓	No ___	
Sufficient sample volume for indicated test?	Yes ✓	No ___	
All samples received within holding time?	Yes ✓	No ___	
Container/Temp Blank temperature in compliance? Temp: 15.8 °C	Yes ___	No ___	
Water - VOA vials have zero headspace? No VOA vials submitted ✓	Yes ___	No ___	
Water ~~- pH~~ acceptable upon receipt? ___ Adjusted? ___ Checked by _____ chemist for VOAs			

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted: _____ **Date contacted:** _____ **Person contacted:** _____

Contacted by: _____ **Regarding:** _____

Comments: Samples received out of standard temperature range 2-6°C

Corrective Action: Samples received within 4 hours of sampling

Columbia Analytical Services inc.

April 27, 1998 Service Request No.: S9800955

Mr. Pat Lacey
THE GAUNTLETT GROUP
111 West Evelyn Avenue
Suite 305
Sunnyvale, CA 94086

RE: 6040108

Dear Mr. Lacey:

The following pages contain analytical results for sample(s) received by the laboratory on April 17, 1998. Results of sample analyses are followed by Appendix A which contains sample custody documentation and quality assurance deliverables requested for this project. The work requested has been assigned the Service Request No. listed above. To help expedite our service, please refer to this number when contacting the laboratory.

Analytical results were produced by procedures consistent with Columbia Analytical Services' (CAS) Quality Assurance Manual (with any deviations noted). Signature of this CAS Analytica Report below confirms that pages 2 through 7, following, have been thoroughly reviewed and approved for release in accord with CAS Standard Operating Procedure ADM-DatRev3.

Please feel welcome to contact me should you have questions or further needs.

Sincerely,

Steven L. Green
Project Chemist

COLUMBIA ANALYTICAL SERVICES, Inc.

Acronyms

A2LA	American Association for Laboratory Accreditation
ASTM	American Society for Testing and Materials
BOD	Biochemical Oxygen Demand
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
CAM	California Assessment Metals
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
COD	Chemical Oxygen Demand
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DLCS	Duplicate Laboratory Control Sample
DMS	Duplicate Matrix Spike
DOE	Department of Ecology
DOH	Department of Health
EPA	U S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
IC	Ion Chromatography
ICB	Initial Calibration Blank sample
ICP	Inductively Coupled Plasma atomic emission spectrometry
ICV	Initial Calibration Verification sample
J	Estimated concentration. The value is less than the MRL, but greater than or equal to the MDL. If the value is equal to the MRL, the result is actually <MRL before rounding.
LCS	Laboratory Control Sample
LUFT	Leaking Underground Fuel Tank
M	Modified
MBAS	Methylene Blue Active Substances
MCL	Maximum Contaminant Level. The highest permissible concentration of a substance allowed in drinking water as established by the U. S. EPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
MS	Matrix Spike
MTBE	Methyl tert-Butyl Ether
NA	Not Applicable
NAN	Not Analyzed
NC	Not Calculated
NCASI	National Council of the paper industry for Air and Stream Improvement
ND	Not Detected at or above the method reporting/detection limit (MRL/MDL)
NIOSH	National Institute for Occupational Safety and Health
NTU	Nephelometric Turbidity Units
ppb	Parts Per Billion
ppm	Parts Per Million
PQL	Practical Quantitation Limit
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RPD	Relative Percent Difference
SIM	Selected Ion Monitoring
SM	Standard Methods for the Examination of Water and Wastewater, 18th Ed., 1992
STLC	Solubility Threshold Limit Concentration
SW	Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Ed , 1986 and as amended by Updates I, II, IIA, and IIB.
TCLP	Toxicity Characteristic Leaching Procedure
TDS	Total Dissolved Solids
TPH	Total Petroleum Hydrocarbons
tr	Trace level. The concentration of an analyte that is less than the PQL but greater than or equal to the MDL. If the value is equal to the PQL, the result is actually <PQL before rounding.
TRPH	Total Recoverable Petroleum Hydrocarbons
TSS	Total Suspended Solids
TTLC	Total Threshold Limit Concentration
VOA	Volatile Organic Analyte(s)

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Gauntlett Group, LLC	**Service Request:**	S9800955
Project:	6040108	**Date Collected:**	4/17/98
Sample Matrix:	Solid	**Date Received:**	4/17/98

Polychlorinated Biphenyls (PCBs)

Sample Name:	19a.2s	Units:	mg/Kg (ppm)
Lab Code:	S9800955-001	Basis:	Wet
Test Notes:	C1		

Analyte	Prep Method	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	Result Notes
Aroclor 1016	EPA 3550	8080	0.1	10	4/24/98	4/26/98	<1	
Aroclor 1221	EPA 3550	8080	0.1	10	4/24/98	4/26/98	<1	
Aroclor 1232	EPA 3550	8080	0.1	10	4/24/98	4/26/98	<1	
Aroclor 1242	EPA 3550	8080	0.1	10	4/24/98	4/26/98	<1	
Aroclor 1248	EPA 3550	8080	0.1	10	4/24/98	4/26/98	9.2	
Aroclor 1254	EPA 3550	8080	0.1	10	4/24/98	4/26/98	<1	
Aroclor 1260	EPA 3550	8080	0.1	10	4/24/98	4/26/98	<1	

C1 The MRL was elevated due to high analyte concentration requiring sample dilution.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Gauntlett Group, LLC	**Service Request:**	S9800955
Project:	6040108	**Date Collected:**	4/17/98
Sample Matrix:	Solid	**Date Received:**	4/17/98

Polychlorinated Biphenyls (PCBs)

Sample Name	20a 1s	Units.	mg/Kg (ppm)
Lab Code.	S9800955-002	Basis.	Wet
Test Notes:			

Analyte	Prep Method	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	Result Notes
Aroclor 1016	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1221	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1232	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1242	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1248	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1254	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1260	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	

1S44/111298

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Gauntlett Group, LLC	**Service Request:**	S9800955
Project:	6040108	**Date Collected:**	NA
Sample Matrix:	Solid	**Date Received:**	NA

Polychlorinated Biphenyls (PCBs)

Sample Name	Method Blank	Units:	mg/Kg (ppm)
Lab Code:	S980424-MB	Basis:	Wet
Test Notes:			

Analyte	Prep Method	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	Result Notes
Aroclor 1016	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1221	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1232	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1242	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1248	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1254	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	
Aroclor 1260	EPA 3550	8080	0.1	1	4/24/98	4/25/98	ND	

1811/111296

APPENDIX A

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client:	Gauntlett Group, LLC	**Service Request:**	S9800955
Project:	6040108	**Date Collected:**	NA
Sample Matrix:	Solid	**Date Received:**	NA
		Date Extracted:	NA
		Date Analyzed:	NA

Surrogate Recovery Summary
Polychlorinated Biphenyls (PCBs)

Prep Method:	EPA 3550	Units:	mg/Kg (ppm)
Analysis Method:	8080	Basis:	NA

Sample Name	Lab Code	Test Notes	Percent Recovery Decachlorobiphenyl
19a.2s	S9800955-001		78
20a.1s	S9800955-002		107
Method Blank	S980424-MB		105

CAS Acceptance Limits: 53-120

SUR3/052595

CHAIN OF CUSTODY/LABORATORY ANALYSIS REPORT FORM

PEST PCB

Columbia Analytical Services, Inc.
3334 Victor Court • Santa Clara, CA 95054 • (408) 437-2400 • FAX (408) 437-9356

SERVICE REQUEST NO. 598C0955 P.O.# _____ PAGE 1 OF 1

PROJECT NAME _____ # 6040108
PROJECT MGR. Placy
COMPANY TGG
ADDRESS 111 W Evelyn Ave, #305
Sunnyvale, CA 94086 PHONE 328-0814
FAX 774-6757
SAMPLER'S SIGNATURE

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX	NUMBER OF CONTAINERS	REMARKS
19a.25	4/16/98	1010	1	Solid	1	
20a.15	↓	1130	2	↓	1	
				LAST		ENTRY

ANALYSIS REQUESTED

PRESERVATIVE	HCl	HCl	HCl	NP	NP	NP	HCl	HCl	HNO_3	NP	H_2SO_4	H_2SO_4	H_2SO_4	NaOH				
Volatile Organics GC/MS 624/8240/8260	Halogenated or Aromatic Volatiles 601/8010 ☐ 602/8020 ☐	TPH as Gas/BTEX DHS LUFT / 8020 MTBE ☐	TPH as Diesel/HBHC DHS LUFT	Base/Neu/Acid Organics GC/MS 625/8270	Pesticides (PCBs) 608/8080	TRPH - 418.1	Oil and Grease Method	Metals (total or dissolved) List Below	pH, Cond, Cl, SO_4, F, TDS, TSS Alk, NO_3, NO_2 (circle)	NH_3-N, COD, Total-P, TKN, NO_3 / NO_2 (circle)	Total Organic Carbon TOC	Total Phenols	Cyanide					
				X	X	Only												
				X														

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature	Signature	Signature	Signature
Printed Name Pat Lacy	Printed Name Kay Lovelace	Printed Name	Printed Name
Firm TGG	Firm CAS	Firm	Firm
Date/Time 4-17-98 / 1524	Date/Time 4/17/98 1530	Date/Time	Date/Time

TURNAROUND REQUIREMENTS
___ 1 day ___ 2 day ___ 3 day
✓ 5 day ___ Other
___ Standard (10 working days)
Results Due 4-27-98

REPORT REQUIREMENTS
✓ I. Routine Report
___ II. Report (includes MS MSD, as required, may be charged as samples)
___ III Data Validation Report (includes All Raw Data)
___ MDLs/PQLs/Trace #
___ Electronic Data Deliverables

RELINQUISHED BY:	RECEIVED BY:
Signature	Signature
Printed Name	Printed Name
Firm	Firm
Date/Time	Date/Time
Shipped Via/Tracking #	

SAMPLE RECEIPT: Condition _____ Custody Seals _____

SPECIAL INSTRUCTIONS/COMMENTS: PCBs only, pesticides NOT required
Circle which metals are to be analyzed:

Metals: Al Sb Ba Be B Cd Ca Cr Co Cu Fe Mg Mn Mo Ni K Ag Na Sn V Zn
As Pb Se Tl Hg

Storage RS / D2

DISTRIBUTION. WHITE - return to originator; YELLOW - lab; PINK - retained by originator