7020 Koll Center Parkway, Suite 134, Pleasanton, CA 94566-3107 (925) 426-5395 FAX (925) 426-5391

Compliance & Closure, Inc.

12/19/2000
Review

February 28, 2000

Quik Stop Markets, Inc.
4567 Enterprise Street
Fremont, California 94538-7605

Attention: Mr. Mike Karvelot

Subject: Reconnaissance Soil Investigation Report
Quik Stop Market No. 88
20757 Lake Chabot Road, Castro Valley, California
(CCI Project No. 12139-2)

Dear Mr. Karvelot:

Compliance & Closure, Inc. is pleased to present this Reconnaissance Soil Investigation Report for Quik Stop Market No. 88, located at 20757 Lake Chabot Road in the City of Castro Valley, Alameda County, California.

This report includes a written description of field procedures, all laboratory data, and conclusions and recommendations based on the data generated during the site investigation. If you have any questions, please contact me at (925) 426-5395.

Sincerely,
Compliance & Closure, Inc.

Gary R. Mulkey

Gary R. Mulkey, R.G. 5842

REGISTERED GEOLOGIST
GARY R. MULKEY
NO. 5842
STATE OF CALIFORNIA

RECONNAISSANCE SOIL INVESTIGATION REPORT

QUIK STOP MARKET NO.88
20757 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

FOR

QUIK STOP MARKETS, INC.

PREPARED BY:

COMPLIANCE & CLOSURE, INC.

PROJECT NO. 12139-2

FEBRUARY 2000

Compliance & Closure, Inc.

RECONNAISSANCE SOIL INVESTIGATION REPORT

AT

QUIK STOP NO. 88
20757 LAKE CHABOT ROAD
CASTRO VALLEY, CALIFORNIA

FOR

QUIK STOP MARKETS, INC.

Compliance & Closure, Inc. (CCI), is pleased to present this report on the Reconnaissance Soil Investigation performed at Quik Stop Market No. 88, located at 20757 Lake Chabot Road in the City of Castro Valley, Alameda County, California (Figure 1).

The purpose of the Reconnaissance Soil Investigation was to determine the extent of soil and apparent groundwater contamination discovered during the removal of two fuel tanks on December 1998. On September 28, 1999, CCI submitted a Work Plan to the Alameda County Environmental Health Services (Alameda County) for the installation of three groundwater monitoring wells around the fuel tank complex at the subject site. Initially, groundwater was thought to be approximately 12 to 15 feet below the ground surface. However, during the course of the investigation, bedrock was discovered at approximately 15 feet and extended to the explored depth of 25 feet. Groundwater was not encountered within the depths explored. CCI requested, and Mr. Scott Seery of Alameda County agreed, that the monitoring wells be converted to soil borings and soil samples be collected to profile the extent of any soil contamination at the site. No monitoring wells were installed during of this Reconnaissance Soil Investigation.

Background

The subject site is occupied by Quik Stop Market No. 88, which engages in the retail sale of gasoline and convenience foods and products. In December 1998, two old gasoline underground storage tanks (USTs) were replaced by two new 12,000-gallon, double-walled, fiberglass USTs, located approximately 10 feet southeast of the former tank location (Figure 2).

After the USTs were removed, the excavation was inspected. The bottoms of the USTs had been at a depth of approximately 12 feet and water was observed at the bottom of the eastern half of the excavation. Some of the soil had a grayish discoloration and a sheen was observed on the surface of the water. While the sidewalls and bottom of most of the excavation appeared to be a silty clay, fractured bedrock was encountered at the bottom of the eastern part of the excavation (nearest Lake Chabot Road).

Under the direction of Alameda County, an excavator was used to obtain samples from the bottom of the western part of the excavation. Soil was excavated to a depth of approximately one to two feet below the bottom of the excavation. Two soil samples were collected in native soil approximately 2 feet below the bottom of the tanks. The two soil samples (T-1-1, T-2-1) were reported to contain very low concentrations of TPHg, ethylbenzene, total xylenes and methyl-t-butyl ether (MTBE) and were reported to be free of detectable benzene and toluene. The laboratory also reported one of the two water samples (GW-1) collected from the northeast side of the excavation to contain detectable concentrations of TPHg 16,000 parts per billion (ppb), benzene at 4.6 ppb, toluene at 12 ppb, ethylbenzene at 250 ppb and total xylenes at 1,400 ppb. Water sample GW-1 was also reported to have MTBE at 20,000 ppb. Water sample GW-2 was reported to have TPHg at 400 ppb, ethylbenzene at 0.54 ppb, total xylenes at 4.5 ppb and MTBE at 6,700 ppb.

Based upon field observations and laboratory analytical results from the fuel tank replacement project, Alameda County requested a Work Plan to conduct a Soil and Groundwater Investigation at the subject site. CCI submitted the Work Plan on September 28, 1999 and Alameda County approved the Work Plan in its letter dated November 30, 1999.

SCOPE OF WORK

The following procedures were undertaken during the soil investigation at the subject site:

1) Permits were obtained from the Alameda County Public Works Agency (ACPWA);

2) All proposed boring locations were "cleared"of underground utility lines through a private line location service and Underground Service Alert (USA);

3) Three soil borings were drilled to 25 feet;

4) A total of 15 soil samples were collected and analyzed for the presence of total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethlybenzene, and total xylenes (BTEX), methyl t-butyl ether (MTBE), using EPA Test Method 8260 ;

5) The results of the investigation are presented in this summary report.

Field Investigation

As previously stated, prior to beginning the field work, permits were obtained from ACPWA Initially, the permits were for the installation of three groundwater monitoring wells. Since no groundwater was encountered within the depths explored, the permits will be returned to ACPWA as dry holes. In addition, the proposed boring locations were "cleared" of utility lines using an underground line location service and by notifying Underground Service Alert (U.S.A.). CCI conducted the field work on February 15, 2000, which included drilling three exploratory borings to depths of 25 feet and collecting soil samples for laboratory analysis.

Soil Borings

CCI drilled three exploratory borings at the locations shown in Figure 2. The borings were drilled with a truck-mounted, B-61 drill rig with continuous-flight, hollow-stem auger with a 4-1/4-inch inside diameter and 3-1/2-inch solid flight auger. The auger and other tools were steam-cleaned before drilling to minimize the possibility of cross-contamination. All drill cuttings were placed in Department of Transportation (DOT) - approved drums, labeled and left at the site. The borings were drilled in the following manner: the drill rig was positioned over the boring location, and the hollow-stem auger was used to advance the hole to the desired sampling depth. A CCI geologist logged the bore-hole by collecting relatively undisturbed soil samples at 5 foot depth intervals to the bottom of each boring. Samples were collected using a pre-cleaned, modified, California split-spoon sampler with internal 2-inch diameter by 6-inch long brass liners. The sampler was driven 1-1/2 feet ahead of the auger with a 140-pound, rig-operated hammer. The sampler was then removed and disassembled into its component parts. The soils encountered were characterized using the Unified Soil Classification System. Boring logs are included in Appendix A. The soil collected for laboratory analysis were capped with Teflon sheets and plastic caps, labeled, logged on a chain-of-custody form and stored in a chilled ice chest for preservation in the field and during transport to a state-certified laboratory. Upon completion of sampling at each location, the bore holes were sealed to the surface with Portland Cement using a tremmie hose. CCI's soil sampling protocol is attached in Appendix B.

Subsurface Conditions

As indicated previously, CCI explored subsurface soils to depths of 25 feet at the three boring locations (Figure 2). In borings MW-1 and MW-3, the upper 10 feet of soil encountered at the subject site consisted of mottled grey to orange-brown and yellow-brown, sandy clay which was found to be hard, with little or no plasticity. This soil horizon extended to 14 feet in boring MW-2, which was drilled in the parking lot, adjacent to the Quik Stop Market on the southeast side of the

site.

Below 14 feet, the subsurface soils in all three borings became very indurated and gradationally changed into bedrock. The bedrock consisted of a grey to dark grey, fractured shale which was found to be hard and predominately massive with rare fissile surfaces. Some visible moisture was noted on some of the shale surfaces, however, the shale was not a water bearing zone and no free water was noted in the samples collected.

During the collection of samples, no unusual odors were noted at any of the three boring locations, with the exception of the soil sample collected from a depth of 10 feet (MW-1-10) in boring MW-1. A slight petroleum odor was noted. As previously mentioned, groundwater was not encountered within the depths explored. Figure 3 is a Geologic Cross-Section representing the subsurface conditions at the subject site. Copies of the boring logs are attached in Appendix A.

Laboratory Analysis

Soil samples collected from the borings were submitted to Entech Analytical Labs, Inc. (Entech), a state-certified laboratory located in Sunnyvale, California, for chemical analysis. Entech reportedly employed methods approved by the California Regional Water Quality Control Board (CRWQCB) and the EPA in analyzing the samples.

All samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethyl benzene and total xylenes (BTEX), using EPA Test Method 8015M and 8020. The soil samples were also analyzed for MTBE following EPA 8260 Test Method. A copy of the laboratory reports and chain-of-custody forms are attached in Appendix C.

Soil Chemical Analysis

CCI submitted 15 soil samples to Entech for analysis. The laboratory reported 11 of the 15 soil samples to be below the laboratory detection limit for TPHg/BTEX and MTBE. Three of the four soil samples with detectable petroleum concentrations were found in boring MW-1. Soil sample MW-1-10 was reported to have 0.019 milligrams per kilogram (mg/kg) of toluene, 0.013 mg/kg ethylbenzene and 0.028 mg/kg total xylenes. Soil sample MW-1-15 was reported to have 3.4 mg/kg TPHg and 0.021 mg/kg total xylenes. Soil samples MW-1-25 and MW-2-25 were reported to have detectable concentrations of toluene at 0.007 and 0.009 mg/kg, respectively. No other soil samples collected were reported to have detectable concentrations of TPHg/BTEX or MTBE. Table 1 presents a summary of the soil analytical data. The laboratory report and chain-of-custody forms are attached in Appendix C.

Conclusion and Recommendation

CCI initially proposed to drill three soil borings, collect soil samples down to the water table and convert the borings to groundwater monitoring wells. The purpose of the investigation was to determine the extent of soil and apparent groundwater contamination discovered at the site during Quik Stop's tank replacement program in December 1998. However, during the course of the investigation, it was discovered that non-water bearing bedrock (shale) was encountered approximately 14 feet below the ground surface. After consultation with Alameda County, it was decided to drill to refusal (approximately 25 feet) and collect sufficient soil samples to profile the extent of any contamination.

CCI drilled a total of three soil borings to depths of 25 feet in the vicinity of the fuel tank complex at Quik Stop Market No. 88. Soil samples collected during the investigation were found to be composed of a hard sandy clay and shale bed rock (see cross-section Figures 3). Groundwater was not encountered within the depths explored. Based on the geologic conditions encountered at the site, it appears that the water found and sampled at the bottom of the fuel tank excavation in December 1998 was not groundwater. It appears this was surface water which infiltrated the fuel tank complex and was prevented from further migration due to the underlying bedrock.

As previously stated, CCI submitted a total of 15 soil samples collected from various depths for analysis of petroleum hydrocarbons. The laboratory reported 4 of the 15 soil samples to have very low detectable concentrations (less than 1 mg/kg) toluene, ethylbenzene or total xylenes compounds. Only one of the 15 soil samples was reported to have detectable TPHg at 3.4 mg/kg.

Based on the laboratory data collected during the investigation, it appears the soil contamination discovered during the fuel tank replacement program in December 1998 was limited to the tank excavation area, and that it poses no threat to the surrounding region. Further, a shallow groundwater table is not present at the site. It is CCI's opinion that no further investigation is warranted at this time.

Reporting Requirements

Quik Stop Markets should forward a copy of this report to the following agency in a timely manner:

Alameda County
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577
Attention: Mr. Scott Seery

LIMITATIONS

The discussions and recommendations presented in this report are based on the following:

1. Soil and groundwater samples collected at the site;

2. Observations by field personnel;

3. Results of laboratory analyses performed by a state-certified laboratory;

4. Our understanding of the regulations of the State of California, Alameda County, and the City of Castro Valley.

It is possible that variations in the soil or groundwater conditions could exist beyond the points explored in this investigation. Also, changes in the groundwater conditions could occur at some time in the future because of variations in rainfall, temperature, regional water usage, or other factors.

The services performed by CCI, have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the Alameda County area. Please note that contamination of soil and groundwater must be reported to the appropriate agencies in a timely manner. No other warranty, express or implied, is made.

CCI includes in this report chemical analytical data from a state-certified laboratory. The analytical results are performed according to the procedures suggested by the U.S. EPA and the state of California. CCI is not responsible for laboratory errors in procedure or result reporting.

Quik Stop No. 88
CCI Project No. 12139-2

28-Feb-00

TABLE 1

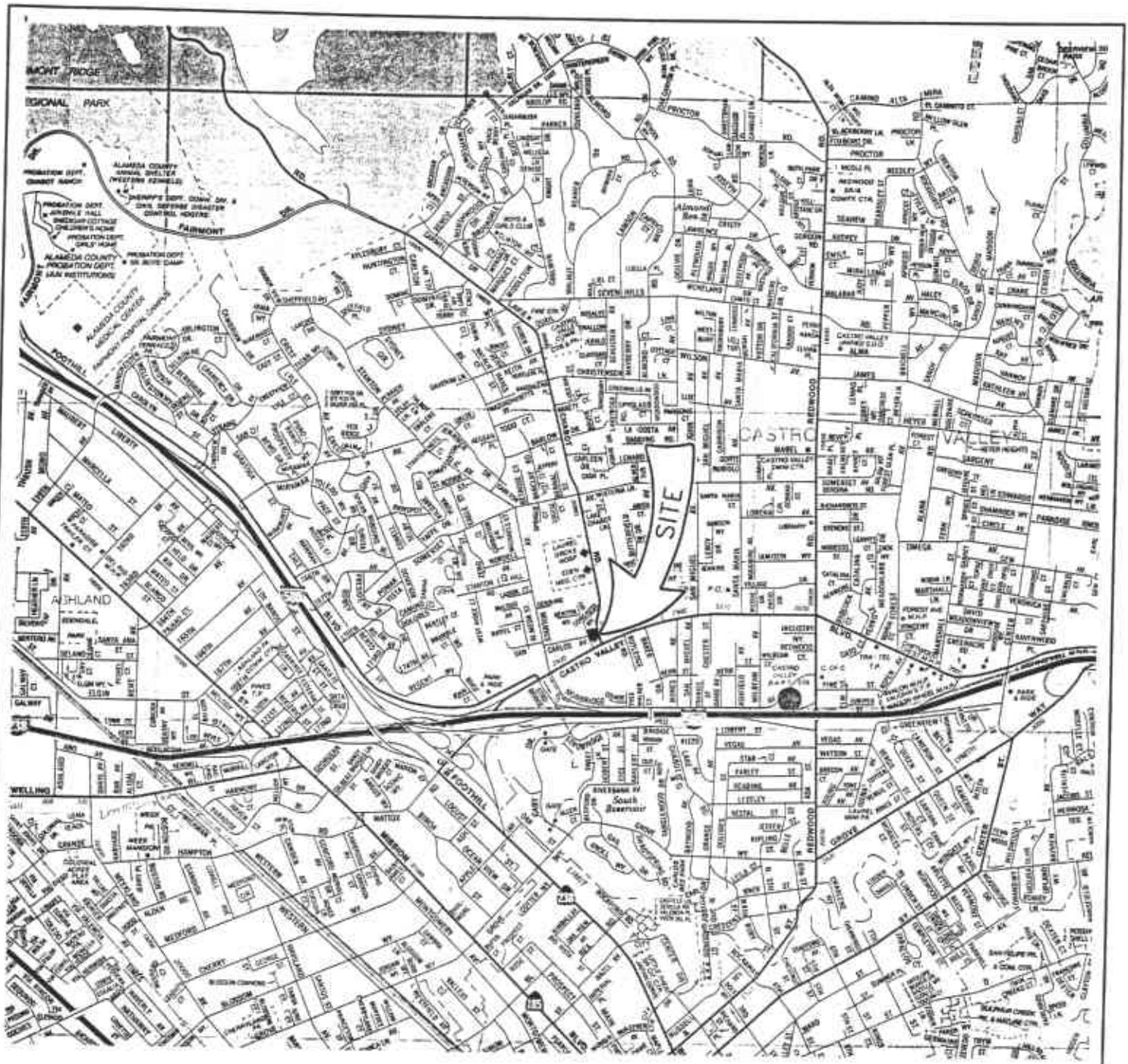
SOIL SAMPLE ANALYSIS

Quik Stop No. 88 - 20757 Lake Chabot Road, Castro Valley, CA

Sample Number	Sample Depth (feet)	Date Sampled	TPHG (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)
MW-1-5	5	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5
MW-1-10	10	2/15/00	<1.0	<0.005	**0.019**	**0.013**	**0.028**	<10[1]
MW-1-15	15	2/15/00	**3.4**	<0.005	<0.005	<0.005	**0.021**	<5
MW-1-20	20	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5
MW-1-25	25	2/15/00	<1.0	<0.005	**0.007**	<0.005	<0.005	<5
MW-2-5	5	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5
MW-2-10	10	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5
MW-2-15	15	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5
MW-2-20	20	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5
MW-2-25	25	2/15/00	<1.0	<0.005	**0.009**	<0.005	<0.005	<5
MW-3-5	5	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5
MW-3-10	10	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5
MW-3-15	15	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5
MW-3-20	20	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5
MW-3-25	25	2/15/00	<1.0	<0.005	<0.005	<0.005	<0.005	<5

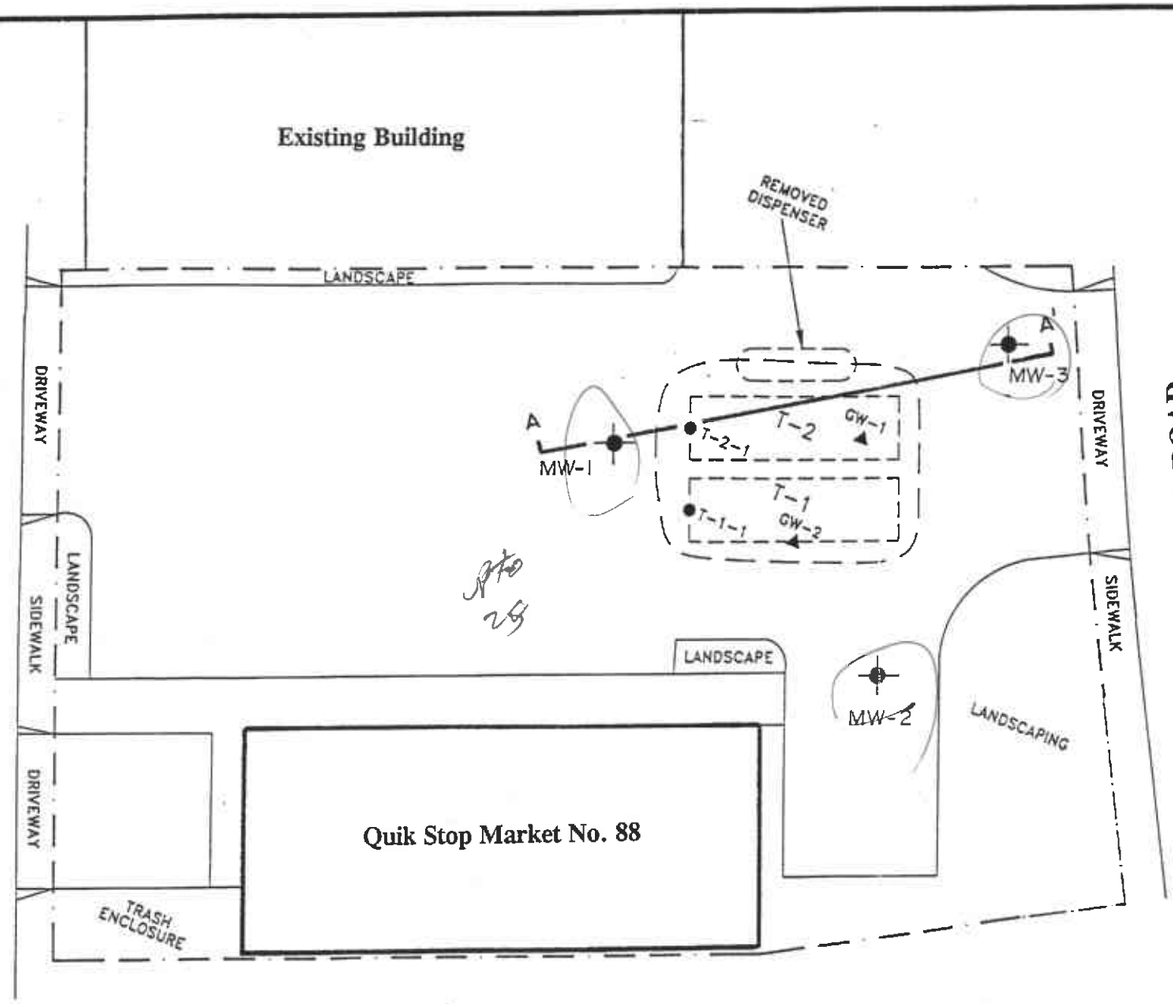
TPHg	Total Petroleum Hydrocarbons as Gasoline
mg/kg	Miligrams per kilogram
ug/kg	Micrograms per kilogram
<	Below laboratory Detection Limit
N.R.	Note Requested
MTBE	Methyl-t-Butyl Ether
1	Sample diluted due to high concentrations of non-target hydrocarbons

Compliance & Closure, Inc.



QUIK-88V

reviewed by: RG	LOCATION MAP	Compliance & Closure, Inc.
approved by: RG	Quik Stop No. 88	
drawn by: EC	20757 Lake Chabot Road	
job no.: Quik Stop No. 88	Castro Valley, California	date: 03/11/99 drawing no.: Figure 1



PARKWAY

LAKE CHABOT ROAD

LEGEND

- Soil boring drilled 2/15/00
- Soil sample collected 12/98
- Water sample collected 12/98
- A — A' Geologic Cross-Section A - A'

0 20 40

approximate scale in feet

REVIEWED BY:

APPROVED BY:

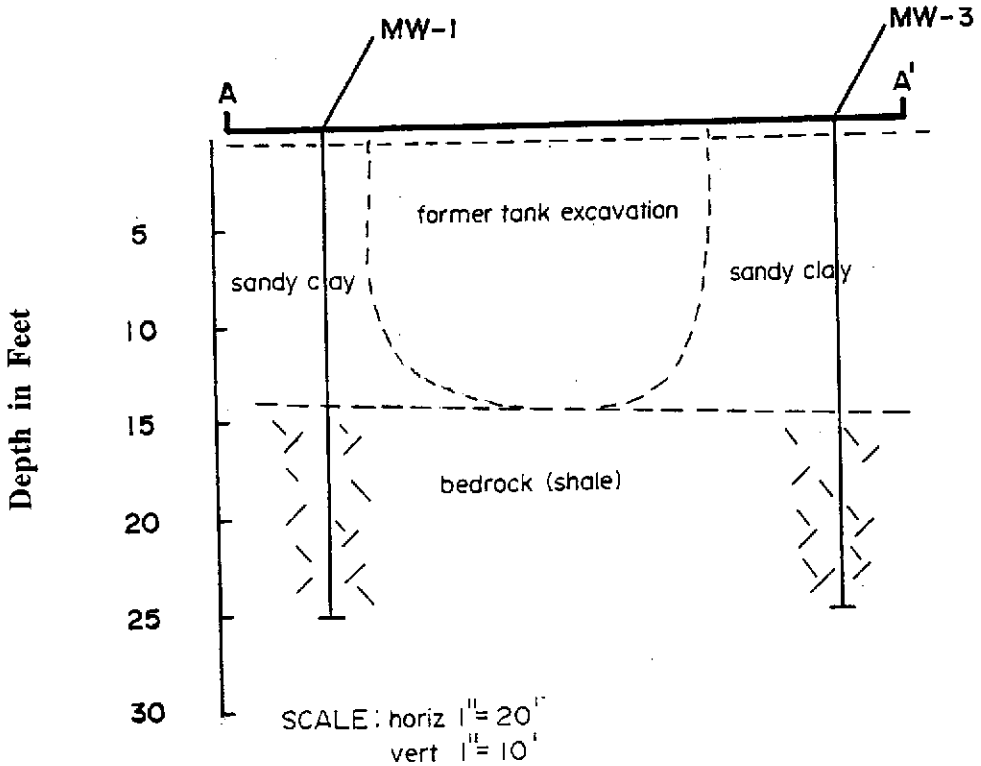
SITE MAP

Quik Stop Market No. 88
20757 Lake Chabot Road
Castro Valley, California

Compliance & Closure, Inc.

JOB #: 12139-2	DRAWN BY: GM
DATE: 9/28/99	DRAWING #: FIG. 2

SOUTHWEST TO NORTHEAST CROSS-SECTION



LEGEND

Soil boring

reviewed by:	**GEOLOGIC CROSS-SECTION A-A'**	**Compliance & Closure, Inc.**
approved by:		
drawn by: GM	**Quik Stop Market No. 88** **20757 Lake Chabot Road** **Castro Valley, California**	
job no. 12139-2		date: 2/24/00 drawing no. FIG. 3

Compliance & Closure, Inc.

STANDARD SYMBOLS

Legend

Penetration Sample drive hammer weight - 140 pounds falling 30 inches. Blows required to drive sampler 1 foot are indicated on the logs

- Soil Sample Location
- Soil Sample Collected for Laboratory Analysis
- No Soil Recovery
- First Encountered Ground Water Level
- Piezometric Ground Water Level
- Disturbed or Bag Soil Sample

NOS No Odor or Sheen

2.5YR 6/2 Soil color according to Munsell Soil Color Charts. (1975 Edition)

UNIFIED SOIL CLASSIFICATION SYSTEM

Compiled by B.W. Pipkin, Univ. of Southern California

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE-GRAINED SOILS More than half of material is larger than no. 200 sieve size	GRAVELS More than half of coarse fraction is larger than no. 4 sieve size	Clean Gravels	GW	Well-graded gravels, gravel-sand mixtures, little or no fines
			GP	Poorly graded gravels, gravel-sand mixture, little or no fines
		Gravels with Fines	GM	Silty gravels, gravel-sand-silt mixtures
			GC	Clayey gravels, gravel-sand-clay mixtures
	SANDS More than half of coarse fraction is smaller than no. 4 sieve size	Clean Sands	SW	Well-graded sands, gravelly sand, little or no fines
			SP	Poorly graded sands, gravelly sands, little or no fines
		Sands with Fines	SM	Silty sands, sand-silt mixtures
			SC	Clayey sands, sand-clay mixtures
FINE-GRAINED SOILS More than half of material is smaller than no. 200 sieve size	SILTS AND CLAYS	Low Liquid Limit	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands, or clayey silts, with slight plasticity
			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
			OL	Organic silts and organic silty clays of low plasticity
		High Liquid Limit	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
			CH	Inorganic clays of high plasticity, fat clays
			OH	Organic clays of medium to high plasticity, organic silts
Highly Organic Soils			Pt	Peat and other highly organic soils

NOTES:

1. Boundary Classification: Soils possessing characteristics of two groups are designated by combinations of group symbols. For example, GW-GC, well-graded gravel-sand mixture with clay binder
2. All sieve sizes on this chart are U.S. Standard.
3. The terms "silt" and "clay" are used respectively to distinguish materials exhibiting lower plasticity from those with higher plasticity.
4. For a complete description of the Unified Soil Classification System, see "Technical Memorandum No. 3-357," prepared for Office, Chief of Engineers, by Waterways Equipment Station, Vicksburg Mississippi, March 1953. (See also Data Sheet 17.)

Compliance & Closure, Inc.

EXPLORATORY BORING LOG

Project Name: Quik Stop Market No. 88
20757 Lake Chabot Road, Castro Valley, CA

Boring No. MW-1

Date Drilled: 2/15/00

Project Number: 12139-2

Logged By: GM

Depth (ft.)	Sample No.	Blows/Foot	Unified Soil Classification	SOIL DESCRIPTION	Water Level	OVM Reading (ppm)
1			asphalt	4 inches of asphalt, 8 inches of base rock		
2			CL	Yellow-brown SANDY CLAY, moist, hard, low plasticity, some coarse grain, no odor.		
5	MW-1-5	41				
10	MW-1-10	50/2"	CL	Grey SILTY CLAY, damp, hard, massive, slightly fissil, slight product odor, becoming very indurated.		
15	MW-1-15	50/6"	CL/ bed rock	Dark grey CLAY/SHALE, damp, hard, grading to fractured shale, massive, no odor.		
20	MW-1-20	50/6"		Grey fractured SHALE, some visible moisture on surfaces, massive, hard, no odor.		

REVIEWED BY R.G./C.E.G.

Compliance & Closure, Inc.

EXPLORATORY BORING LOG

Project Name: Quik Stop Market No. 88
20757 Lake Chabot Road, Castro Valley, CA

Boring No. MW-1 (Cont.)

Date Drilled: 2/15/00

Project Number: 12139-2

Logged By: GM

Depth (ft.)	Sample No.	Blows/Foot	Unified Soil Classification	SOIL DESCRIPTION	Water Level	OVM Reading (ppm)
23			bed rock	Dark grey fractured SHALE, massive, some moisture, hard, flat surfaces, no odor		
24						
25	MW-1-25	73				
				Bottom at 25 feet		
26						
27						
28						
29						
30						
31						
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REVIEWED BY R.G./C.E.G.

Compliance & Closure, Inc.

EXPLORATORY BORING LOG

Project Name: Quik Stop Market No. 88
20757 Lake Chabot Road, Castro Valley, CA

Boring No. MW-2

Date Drilled: 2/15/00

Project Number: 12139-2

Logged By: GM

Depth (ft.)	Sample No.	Blows/Foot	Unified Soil Classification	SOIL DESCRIPTION	Water Level	OVM Reading (ppm)
1			asphalt	4 inches of asphalt, 8 inches of base rock		
2			CL	Yellow-brown SANDY CLAY, moist, stiff, low plasticity, some coarse grain, 5% black organic material, rare caliche, no odor.		
5	MW-2-5	43				
10	MW-2-10	60	CL	Mottled yellow-brown SANDY CLAY, moist, hard, no plasticity, no odor, becoming very indurated.		
15	MW-2-15	50/6"	CL/ bed rock	Dark grey CLAY/SHALE, damp, hard, grading to fractured shale, rare Fe+ stains, plastic in spots, no odor.		
20	MW-2-20	50/6"		Grey fractured SHALE, some visible moisture on surfaces, massive, hard, no odor.		

REVIEWED BY R.G./C.E.G.

Compliance & Closure, Inc.

EXPLORATORY BORING LOG

Project Name: Quik Stop Market No. 88
20757 Lake Chabot Road, Castro Valley, CA

Project Number: 12139-2

Boring No. MW-2 (Cont.)
Date Drilled: 2/15/00
Logged By: GM

Depth (ft.)	Sample No.	Blows/Foot	Unified Soil Classification	SOIL DESCRIPTION	Water Level	OVM Reading (ppm)
23			bed rock	Dark grey fractured SHALE, massive, some moisture, hard, flat surfaces, no odor		
24						
25	MW-2-25	50/4"				
				Bottom at 25 feet		
26						
27						
28						
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REVIEWED BY R.G./C.E.G.

Compliance & Closure, Inc.

EXPLORATORY BORING LOG

Project Name: Quik Stop Market No. 88
20757 Lake Chabot Road, Castro Valley, CA

Boring No. MW-3

Date Drilled: 2/15/00

Project Number: 12139-2

Logged By: GM

Depth (ft.)	Sample No.	Blows/Foot	Unified Soil Classification	SOIL DESCRIPTION	Water Level	OVM Reading (ppm)
1			concrete pad	8 inches of concrete, 4 inches of base rock		
2			CL	Mottled grey to orange-brown SANDY CLAY, moist, hard, no plasticity, no odor.		
5	MW-3-5	40				
10	MW-3-10	49	CL	Mottled orange-brown to grey SILTY CLAY, moist, hard, no plasticity, no odor, becoming very indurated.		
15	MW-3-15	76	CL/ bed rock	Grey CLAY, damp, hard, grading to fractured shale, glossy surfaces, slightly fissil, no odor.		
20	MW-3-20	60		Dark grey fractured SHALE, some visible moisture on surfaces, massive, hard, no odor.		

REVIEWED BY R.G./C.E.G.

Compliance & Closure, Inc.

EXPLORATORY BORING LOG

Project Name: Quik Stop Market No. 88
20757 Lake Chabot Road, Castro Valley, CA

Boring No. MW-3 (Cont.)

Date Drilled: 2/15/00

Project Number: 12139-2

Logged By: GM

Depth (ft.)	Sample No.	Blows/Foot	Unified Soil Classification	SOIL DESCRIPTION	Water Level	OVM Reading (ppm)
23			bed rock	Dark grey fractured SHALE, damp, massive, hard, no odor		
24						
25	MW-3-25	50/6"				
				Bottom at 25 feet		
26						
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REVIEWED BY R.G./C.E.G.

Compliance & Closure, Inc.

Latest Revision: October 1999

SOIL SAMPLING PROTOCOL

I. SOIL SAMPLING BY DRILLING RIG

1) Review site proposal for boring locations and special instructions. Confirm boring locations in field with client. Have Underground Service Alert (USA) mark utilities in area prior to drilling.

2) Prior to initiating an exploratory boring, all equipment to be used during drilling and sampling operation is steam cleaned. Such equipment includes, but is not limited to, augers, bits, drilling rod, and soil samplers. Additionally, before each sampling event, the sampler and any sample liners are thoroughly cleaned with a dilute trisodium phosphate solution and rinsed with clean tap water or distilled water. Additional decontamination procedures are implemented as needed by specific projects.

3) Each exploratory boring is drilled with a truck-mounted drilling rig using either solid flight or hollow stem augers. The boring is advanced to the desired sampling depth and the sampler is lowered to the bottom of the hole. The sampler is driven a maximum of 18 inches into the undisturbed soils ahead of the auger by a 140-pound, rig-operated hammer falling 30 inches. The number of blows required to drive the sampler the final 12 inches is recorded on the boring log. When necessary, the sampler may be pushed by the drill rig hydraulics. In this case, the pressure exerted (in pounds per square inch) is recorded. After the sampler has penetrated the full depth, it is retrieved to the surface.

4) The samplers commonly used are either a California modified sampler (3 inch or 2.5 inch O.D.) or a standard penetrometer (2 inch O.D.). The standard penetrometer does not contain sample liners and is used to determine soil strength characteristics and visually characterize the subsurface materials. If samples are collected for laboratory analysis, the California modified sampler, equipped with brass liners, is used except when the analysis will include copper or zinc. In this instance, the sample should be taken with the standard penetrometer and placed in a labeled plastic bag.

Upon retrieval, the sampler is disassembled into its component parts. One or more of the liners is selected for chemical analysis. The ends of the selected liner(s) are sealed with aluminum foil or Teflon tape, capped with plastic caps, labeled, logged on chain-of-custody forms and stored in a chilled ice chest for preservation in the field and during transport to the analytical laboratory. All labels are pre-written to the extent possible with indelible ink to minimize handling time.

5) Samples not sealed for chemical analysis are checked for the presence of contamination in the field by the geologist. Any discoloration or odor is noted on the boring log. Each sample is classified in the field by a geologist using the Unified Soil Classification System. In addition, samples may also be field-screened with a photo ionization detector (calibrate daily) or threshold limit value sniffer. In either case, the instrument probe is held adjacent to freshly crumbled soil and the stabilized reading value is recorded on the log. Values of volatile vapors measured in the field are reconnaissance only and are not meant to supplant chemical analysis in a certified laboratory. Other visual screening techniques include examination of the sample under hand-lens magnification as well as floating-sheen inspection resulting from immersion in water.

Lithology logging will collect geologic data as required, using conventional geologic and hydrogeologic terminology. When rock is logged, a GSA Rock Color Chart and appropriate terminology will be employed to describe rock, fractures, bedding, etc. Soil or rock coring may be specified by the supervising geologist on a project-specific basis.

6) Samples are held in the possession of CCI personnel until transferred to the analytical laboratory. Transfer to the laboratory is accomplished with either delivery by CCI personnel, pick-up by laboratory personnel, or transfer by a personal delivery service. Each transfer of responsibility is recorded on a chain-of-custody record that accompanies the samples.

7) Conditions occasionally arise when other drilling equipment is used given site-specific formation conditions. Rotary drilling may be selected if coring or bearing conditions arise. Rotary or casing hammer may be used as deep drilling, flowing sands, or formation-specific conditions require.

8) When drilling through an aquifer known to be contaminated, a staged drilling approach will be used. This would involve using either a temporary or permanent conductor casing placed adjacent to the contaminated aquifer and pressed or advanced slightly into the underlying aquitard. The cased hole will be cleaned as necessary, following which, a smaller diameter drill bit/auger will be advanced to the next underlying water bearing stratum. An impermeable seal will be placed in the borehole or annular space as appropriate upon completion of exploratory boring/well construction.

II. SOIL SAMPLING BY HAND

1) Some situations require that samples be collected by hand without the assistance of a drill rig (e.g., soil stock piles, excavation sidewall sampling, etc.). When possible, soil samples will be collected

using a steel core sampler, equipped with clean brass liners, which is advanced into the soil with a slide hammer. In other cases, the outer surface of the soil is removed and a brass liner is driven into the soil by hand or with a hammer. To avoid damaging the liner, a block of wood can be held next to the liner so that the hammer strikes the block rather than the liner. The liner is removed and handled as described above. In deep excavations where safety factors preclude the direct sampling of the bottom or side wall, soil is retrieved by a backhoe bucket and this soil is sampled.

Entech Analytical Labs, Inc.

CA ELAP# 2346

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February 23, 2000

Gary Mulkey
Compliance & Closure, Inc.
7020 Koll Center Parkway, Suite 134
Pleasanton, CA 94566-3107

Order: 19126
Project Name: Quik Stop #88
Project Number: 12139-2
Project Notes:

Date Collected: 2/15/00
Date Received: 2/16/00
P.O. Number:

On February 16, 2000, samples were received under documentented chain of custody. Results for the following analyses are attached:

Matrix	Test	Method
Solid	BTEX	EPA 8020
	TPH as Gasoline	EPA 8015 MOD. (Purgeable)

Chemical analysis of these samples has been completed. Summaries of the data are contained on the following pages. USEPA protocols for sample storage and preservation were followed.

Entech Analytical Labs, Inc. is certified by the State of California (#2346). If you have any questions regarding procedures or results, please call me at 408-735-1550.

Sincerely,

Michelle L. Anderson
Lab Director

Entech Analytical Labs, Inc.

CA ELAP# 2346

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Compliance & Closure, Inc.
7020 Koll Center Parkway, Suite 134
Pleasanton, CA 94566-3107
Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-001 **Client Sample ID:** MW-1-5

Sample Time: 8:25 AM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	128	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	131	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

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Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-002 **Client Sample ID:** MW-1-10

Sample Time: 8:40 AM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	0.019		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	0.013		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	0.028		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	67	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	5	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-003 **Client Sample ID:** MW-1-15

Sample Time: 9:00 AM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/18/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/18/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/18/00	SGC1000217	EPA 8020
Xylenes, Total	0.021		1	0.005	0.005	mg/Kg		2/18/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	16	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	3.4	x	1	1	1	mg/Kg		2/18/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	7	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-004 **Client Sample ID:** MW-1-20

Sample Time: 9:30 AM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
a,a,a-Trifluorotoluene	365	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
a,a,a-Trifluorotoluene	358	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

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Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-005 **Client Sample ID:** MW-1-25

Sample Time: 10:00 AM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	0.007		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	580	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	590	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

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Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-006 **Client Sample ID:** MW-2-5

Sample Time: 12:10 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
						Surrogate		Surrogate Recovery		Control Limit
						aaa-Trifluorotoluene		121		65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)
						Surrogate		Surrogate Recovery		Control Limit
						aaa-Trifluorotoluene		126		65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-007 **Client Sample ID:** MW-2-10

Sample Time: 12:20 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	126	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	131	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-008 **Client Sample ID:** MW-2-15

Sample Time: 12:30 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	256	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	277	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-009 **Client Sample ID:** MW-2-20

Sample Time: 12:35 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	495	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	500	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-010 **Client Sample ID:** MW-2-25

Sample Time: 12:50 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	0.009		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	581	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	615	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

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Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-011 **Client Sample ID:** MW-3-5

Sample Time: 1:30 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	131	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	134	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

CA ELAP# 2346

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Compliance & Closure, Inc.
7020 Koll Center Parkway, Suite 134
Pleasanton, CA 94566-3107
Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-012 **Client Sample ID:** MW-3-10

Sample Time: 1:35 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	128	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	130	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-013 **Client Sample ID:** MW-3-15

Sample Time: 1:45 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
						Surrogate		Surrogate Recovery		Control Limit
						aaa-Trifluorotoluene		486		65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)
						Surrogate		Surrogate Recovery		Control Limit
						aaa-Trifluorotoluene		505		65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-014 **Client Sample ID:** MW-3-20

Sample Time: 1:55 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	342	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	165	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/23/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-015 **Client Sample ID:** MW-3-25

Sample Time: 2:10 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		2/17/00	SGC1000217	EPA 8020

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	532	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		2/17/00	SGC1000217	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limit
aaa-Trifluorotoluene	543	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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February 28, 2000

Gary Mulkey
Compliance & Closure, Inc.
7020 Koll Center Parkway, Suite 134
Pleasanton, CA 94566-3107

Order: 19126
Project Name: Quik Stop #88
Project Number: 12139-2
Project Notes:

Date Collected: 2/15/00
Date Received: 2/16/00
P.O. Number:

On February 16, 2000, sample was received under documentented chain of custody. Results for the following analyses are attached:

Matrix	Test	Method
Solid	MTBE by EPA 8260B	EPA 8260B

Chemical analysis of these samples has been completed. Summaries of the data are contained on the following pages USEPA protocols for sample storage and preservation were followed.

Entech Analytical Labs, Inc. is certified by the State of California (#2346). If you have any questions regarding procedures or results, please call me at 408-735-1550.

Sincerely,

Michelle L. Anderson
Lab Director

Entech Analytical Labs, Inc.

CA ELAP# 2346

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Compliance & Closure, Inc.
7020 Koll Center Parkway, Suite 134
Pleasanton, CA 94566-3107
Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-001 **Client Sample ID:** MW-1-5

Sample Time: 8:25 AM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/26/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	77	65 - 135
Dibromofluoromethane	87	65 - 135
Toluene-d8	83	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-002 **Client Sample ID:** MW-1-10

Sample Time: 8:40 AM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		2	5	10	µg/Kg	2/26/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	79	65 - 135
Dibromofluoromethane	91	65 - 135
Toluene-d8	75	65 - 135

Comment: Sample diluted due to high concentrations of non-target hydrocarbons

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-003 **Client Sample ID:** MW-1-15

Sample Time: 9:00 AM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/26/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	47	65 - 135
Dibromofluoromethane	102	65 - 135
Toluene-d8	112	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-004 **Client Sample ID:** MW-1-20

Sample Time: 9:30 AM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/26/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	43	65 - 135
Dibromofluoromethane	104	65 - 135
Toluene-d8	115	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-005 **Client Sample ID:** MW-1-25

Sample Time: 10:00 AM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/26/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	37	65 - 135
Dibromofluoromethane	121	65 - 135
Toluene-d8	126	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-006 **Client Sample ID:** MW-2-5

Sample Time: 12:10 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/26/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	86	65 - 135
Dibromofluoromethane	100	65 - 135
Toluene-d8	90	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-007 **Client Sample ID:** MW-2-10

Sample Time: 12:20 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/26/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	82	65 - 135
Dibromofluoromethane	105	65 - 135
Toluene-d8	97	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-008 **Client Sample ID:** MW-2-15

Sample Time: 12:30 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/26/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	66	65 - 135
Dibromofluoromethane	111	65 - 135
Toluene-d8	115	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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Attn: Gary Mulkey

Date: 2/28/00
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Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-009 **Client Sample ID:** MW-2-20

Sample Time: 12:35 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/26/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	45	65 - 135
Dibromofluoromethane	150	65 - 135
Toluene-d8	143	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Date: 2/28/00
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Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-010 **Client Sample ID:** MW-2-25

Sample Time: 12:50 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/27/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	48	65 - 135
Dibromofluoromethane	150	65 - 135
Toluene-d8	160	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-011 **Client Sample ID:** MW-3-5

Sample Time: 1:30 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/27/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	89	65 - 135
Dibromofluoromethane	99	65 - 135
Toluene-d8	92	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Date: 2/28/00
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Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-012 **Client Sample ID:** MW-3-10

Sample Time: 1:35 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/27/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	88	65 - 135
Dibromofluoromethane	100	65 - 135
Toluene-d8	95	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

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Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-013 **Client Sample ID:** MW-3-15

Sample Time: 1:45 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/27/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	46	65 - 135
Dibromofluoromethane	76	65 - 135
Toluene-d8	138	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

CA ELAP# 2346

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Compliance & Closure, Inc.
7020 Koll Center Parkway, Suite 134
Pleasanton, CA 94566-3107
Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-014 **Client Sample ID:** MW-3-20

Sample Time: 1:55 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/28/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	46	65 - 135
Dibromofluoromethane	131	65 - 135
Toluene-d8	142	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Michelle L. Anderson, Laboratory Director

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7020 Koll Center Parkway, Suite 134
Pleasanton, CA 94566-3107
Attn: Gary Mulkey

Date: 2/28/00
Date Received: 2/16/00
Project Name: Quik Stop #88
Project Number: 12139-2
P.O. Number:
Sampled By: Gary R. Mulkey

Certified Analytical Report

Order ID: 19126 **Lab Sample ID:** 19126-015 **Client Sample ID:** MW-3-25

Sample Time: 2:10 PM **Sample Date:** 2/15/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	5	5	µg/Kg	2/27/00	SMS000226	EPA 8260B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	31	65 - 135
Dibromofluoromethane	182	65 - 135
Toluene-d8	146	65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Compliance & Closure, Inc.

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

PROJECT NO.	PROJECT NAME/SITE	P.O. #:
12139-2	Quik Stop #88 Castro Valley, CA	

SAMPLERS (SIGN) Gary R. Mulkey / (PRINT) Gary R. Mulkey

Samples kept @ 4°C

	SAMPLE IDENTIFICATION	DATE	TIME	COMP	GRAB	PRES. USED	ICED	NO. CONTAINERS	SAMPLE TYPE	BTEX (602/8020)	TPHg (8015)	TPHd (8015)	TOG 418.1/5520	601/8010	624/8240	625/8270	MTBE w/8260	REMARKS
4/26																		
001	MW-1-5	2/15/00	8:25		X	None	X	1	Soil	X	X						X	
002	MW-1-10	2/15/00	8:40		X	None	X	1	Soil	X	X						X	
003	MW-1-15	2/15/00	9:00		X	None	X	1	Soil	X	X						X	
004	MW-1-20	2/15/00	9:30		X	None	X	1	Soil	X	X						X	
005	MW-1-25	2/15/00	10:00		X	None	X	1	Soil	X	X						X	
006	MW-2-5	2/15/00	12:10		X	None	X	1	Soil	X	X						X	
007	MW-2-10	2/15/00	12:20		X	None	X	1	Soil	X	X						X	
008	MW-2-15	2/15/00	12:30		X	None	X	1	Soil	X	X						X	
009	MW-2-20	2/15/00	12:35		X	None	X	1	Soil	X	X						X	
010	MW-2-25	2/15/00	12:50		X	None	X	1	Soil	X	X						X	
011	MW-3-5	2/15/00	1:30		X	None	X	1	Soil	X	X						X	
012	MW-3-10	2/15/00	1:35		X	None	X	1	Soil	X	X						X	
013	MW-3-15	2/15/00	1:45		X	None	X	1	Soil	X	X						X	
014	MW-3-20	2/15/00	1:55		X	None	X	1	Soil	X	X						X	
015	MW-3-25	2/15/00	2:10		X	None	X	1	Soil	X	X						X	

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
Gary R. Mulkey	2/16/00	8:40	
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
RELINQUISHED BY:	DATE	TIME	RECEIVED BY LABORATORY:

LABORATORY:
Entech Analytical Labs
Sunnyvale, CA

REQUESTED TURNAROUND TIME:
Standard

RECEIPT CONDITION:

PLEASE SEND RESULTS TO:

Compliance & Closure, Inc.
7020 Koll Center Pkwy
Suite. 134
Pleasanton, CA 94566-3107
(925) - 426-5395

PROJECT MANAGER:
Attn: Mr. Gary Mulkey