

October 6, 2008



Mr. Eric Hetrick  
ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

**Subject: Hydraulic Lift Removal Report  
Former ConocoPhillips Service Station No. 7004  
15599 Hesperian Blvd.  
San Leandro, California**



Dear Mr. Hetrick,

In response to your request, Delta Consultants (Delta) has prepared this hydraulic lift removal report on behalf of ConocoPhillips Company (ConocoPhillips). ConocoPhillips contracted Delta to remove three hydraulic lifts and conduct soil sampling beneath the extracted hydraulic hoists at the former Unocal 76 Service Station No. 7004, located at 15599 Hesperian Blvd., San Leandro, California.

**SITE LOCATION**

The Site is located on the northwest corner of Hesperian Boulevard and Lewelling Boulevard in San Leandro, California (**Figure 1**). The Site is a former ConocoPhillips service station which was remodeled to make way for a Kragen Auto Parts store (Kragen). The Kragen was subsequently demolished prior to recent grading activities, as the former station/Kragen property will be incorporated into the parking lot of a new Wal-Mart store, which is currently under construction.

**BACKGROUND SUMMARY**

The former Target building at 15555 Hesperian Boulevard is currently under modification and reconstruction and will be the site of new Wal-Mart retail store. The site of the former ConocoPhillips service station #7004 is located at 15599 Hesperian Boulevard, in the southwest corner of what will become the parking lot for the Wal-Mart store (**Figure 2**).

In 1990, three 12,000 gallon fuel USTs were removed from the site and replaced with two new 12,000 gallon fuel USTs. The associated product piping was also replaced. In 2000, the two fuel USTs were removed when the service station was closed, and replaced with a Kragen Auto Parts store. The Alameda County Environmental Health Services (ACEHS) issued a case closure of the former service station in March 2008.

During the demolition of the Kragen store, four in-ground hydraulic lifts were encountered. One of the hydraulic lifts was removed and the excavation backfilled with native soil (prior to notifying ConocoPhillips) by the Wal-Mart contractor who discovered them. The single extracted hoist was temporarily stored on site pending



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completion of hoist-removal activities by Delta. The remaining three hydraulic lifts were left in place. A work plan recommending activities for the removal of hydraulic lifts was prepared by Cornerstone Earth Group (**Attachment A**). Removal activities were supervised by Delta.

On August 21, 2008, MARCOR Environmental (MARCOR), under the direction of Delta field geologists, conducted the removal of three hydraulic hoists. One of the hoists was comprised of dual hydraulic cylinders approximately three feet apart; their locations are designated as H-3A and H-3B, as shown on **Figure 3**. One lift cylinder was contained in a concrete-lined trench, or bunker, approximately two feet wide, eight feet deep, and six feet long (location designated as H-2), which appeared to be part of a width-variable hoist system comprised of H-1 and H-2. Hoist H-1 was a single cylinder east of H-2. Former hoist locations are shown on **Figure 3**.

During hoist removal, two hydraulic fluid reservoirs were also extracted. These accompanying hydraulic fluid reservoirs were connected to the lift cylinders via steel piping; their purpose was to store and supply pressurized hydraulic fluid to the connected hoists for cylinder lift operation. One reservoir R-1 (approximately 50-gallon capacity) was adjacent to hoist H-2 within the concrete trench, and the other, R-2 (approximately 35-gallon capacity), was positioned between the two cylinders that comprised the dual-piston lift system as shown in **Figure 3**. The hydraulic fluid was pumped out of these reservoirs into DOT-approved 55-gallon drums prior to their removal.

During removal activities, the hoists, connector piping, and reservoirs were stored temporarily on visqueen sheets. All hydraulic-system connector openings within the hoists were plugged during removal and temporary storage to avoid seepage of hydraulic fluid from the hoists onto the visqueen. The small volume (less than one gallon) of hydraulic fluid prematurely drained from the hoists was contained on visqueen and covered with absorbent Oil-Dri™, and was later transferred into visqueen bags, and placed into a DOT-approved 55 gallon drum.

The Wal-Mart contractor, who removed the initial hoist, was on site during Delta's removal activities and provided the approximate location from which the initial hoist was removed, but could not recall the precise location. As the precise location was not known, a trench was excavated—approximately ten feet long by three feet wide and eight feet deep, to intercept the location where the previously removed hoist was estimated to have been extracted (location designated HP).

To remove the hoist systems and concrete bunker, soil was excavated from around the hoist systems to expose reservoirs, connected fluid lines, and concrete, which allowed for careful extraction of the hoist system components and proper containment of hydraulic fluid.

Soil encountered at the site was primarily sandy silt. Excavated soil was stockpiled at two locations; one stockpile was adjacent to H-3 and H-P, and the second was adjacent to H-1 and H-2. A total of approximately 125 gallons of hydraulic fluid was evacuated from both fluid reservoirs, and the five hydraulic lift cylinders, and placed into three 55-gallon drums on August 21 and August 22, 2008.

On August 21, following the removal of the hoists and fluid reservoirs, Delta collected soil samples from the base of each excavation cavity at approximately eight feet below ground surface (bgs). One sample was collected from directly beneath each hoist cylinder and each reservoir. Because the precise location of the previously-removed hoist was unknown, two soil samples were collected from the HP excavation (HP-A and HP-B). The soil sample

beneath reservoir R-2 was collected using a hand auger and slide hammer. All other soil samples were collected using the backhoe bucket, digging into the native soil at approximately eight feet deep. The samples were collected by pushing a stainless steel liner into the soil nearest the teeth of the bucket to obtain the most representative sample. All samples were sealed at both ends with Teflon™ sheets and tight fitting plastic caps, clearly labeled, and placed on ice. Soil sampling locations are shown in **Figure 2**.

Two composite soil samples were collected (COMP ABCD and COMP 1234)—one from each soil stockpile. All soil samples were stored on ice pending transport to Test America Laboratory, Inc. (Test America) in Pleasanton, CA, a California state-certified laboratory. Appropriate chain-of-custody documentation was completed and accompanied the samples.

The concrete bunker containing hoist H-2 was removed and demolished by MARCOR. The concrete debris was stockpiled onsite pending removal to a ConocoPhillips-approved waste facility.

#### **ANALYTICAL PROGRAM**

Soil samples were analyzed for total petroleum hydrocarbons as hydraulic oil (TPH-HO), in the carbon chain range of C-19 to C-36, with silica gel clean up by EPA method 8015B, and polychlorinated biphenyls (PCBs) by EPA method 8082. Composite samples from the soil stockpiles were analyzed additionally for total lead, total chromium, cadmium, nickel and zinc by EPA method 6010B, total petroleum hydrocarbons as gasoline (TPH-G) and benzene, toluene, ethylbenzene and total xylenes (BTEX compounds) by EPA method 8260B. Select laboratory sample analysis results are included in **Table 1**. Certified analytical results are presented in **Attachment B**.

With the exception of sample H-3B, all soil samples collected from beneath the hoists and reservoirs contained no detections above laboratory reporting limits. Hydraulic oil was detected in sample H-3B at 20,000 milligrams per kilogram (mg/kg). PCB-1016, PCB-1248, and PCB-1260 were also detected in sample H-3B at 170 ug/kg, 220 ug/kg, and 71 ug/kg, respectively.

TPH-G was detected in COMP ABCD at 0.93 mg/kg. Hydraulic oil was detected in both COMP ABCD and COMP 1234 at 1,300 mg/kg and 92 mg/kg respectively. Lead was detected in both COMP ABCD and COMP 1234 at 7.0 mg/kg and 13.0 mg/kg, respectively. Total chromium was detected in both COMP ABCD and COMP 1234 at 24 mg/kg and 30 mg/kg, respectively. Nickel was detected in both COMP ABCD and COMP 1234 at 25 mg/kg and 31 mg/kg, respectively. Zinc was detected in both COMP ABCD and COMP 1234 at 49 mg/kg and 46 mg/kg respectively. Metals detections were compared to the San Francisco Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL's) for shallow residential soil. The RWQCB does not list an ESL for total chromium; however, the total chromium gross contamination ceiling value is 1,000 mg/kg. ESLs for zinc, lead, and nickel are 600 mg/kg, 200 mg/kg, and 150 mg/kg, respectively. Concentrations detected were significantly below listed values.

#### **OVER-EXCAVATION**

Due to the detection of 20,000 mg/kg of hydraulic oil in sample H-3B, the soil beneath H-3 was further excavated to twelve feet bgs. Three confirmation samples were collected at twelve feet bgs from the bucket of the backhoe in the same method as the eight-foot samples. H-3C was collected from beneath H-3A, H-3D was collected from beneath H-3 B,

and T-1 was collected from beneath the HP samples. The additional soil was stockpiled until receipt of additional analytical data. A third composite soil sample (COMPSTOCK) was collected from the stockpile generated during additional excavation. All additional soil samples were stored on ice for transport to Test America Laboratory, Inc., (Test America) a California state-certified analytical laboratory. Appropriate chain-of-custody documentation was completed and accompanied the samples.

Hydraulic oil and PCBs were not detected above laboratory detection limits in the three confirmation soil samples (H-3C, H-3D and T-1). Hydraulic oil was detected in COMPSTOCK at 390 mg/kg. Lead, chromium, nickel, and zinc were also detected at 9.3 mg/kg, 34 mg/kg, 33 mg/kg, and 38 mg/kg, respectively.

#### **TELEPHONE CONDUIT SLUDGE**

During grading activities, conducted by Wal-Mart contractors for the construction of the parking lot, a 2-inch Schedule 80 PVC cable conduit was encountered. Under further investigation, the conduit appeared to lead from an AT&T vault on Hesperian boulevard to a concrete Christy utility box at the perimeter of the former station property line. The conduit appeared to contain oily sludge from an unknown source, which appeared to have entered the conduit from one of the two ends of the conduit. Any residue within the conduit was limited to an approximately 75-foot section of the estimated 200-foot length of conduit. Under the direction of Mr. Peter Langtry of Cornerstone Earth Group and a Delta field geologist, MARCOR removed the sections of pipe containing this material, and disposed of it in 55 gallon drums. The sections of removed conduit appeared to be in sound condition and no cracks or leaks were identified. No petroleum hydrocarbon odors or discoloration were observed in the soil beneath this conduit upon uncovering it. During removal activities a small volume (less than 250 ml) of the sludge spilled from the cut ends of the conduit, which was contained and immediately excavated and placed in a visqueen bag. All material generated from the removal of the conduit was contained in visqueen, classified as oily debris, placed into DOT-approved 55-gallon drums, and properly labeled with hazardous waste labels pending transport to a ConocoPhillips-approved waste disposal facility.

On August 25 and August 26, 2008, MARCOR loaded the stockpiled soil into six 20 cubic-yard bins. Stockpiled concrete debris was loaded into one 20 cubic-yard bin, which was transported by Filter Recycling to their facility in Rialto, CA. The non-hazardous soil was transported to NorCal Waste Systems Landfill in Vacaville, CA.

#### **MAGNETOMETER SURVEY**

On Tuesday, August 26, 2008, an on-site magnetometer survey was conducted by J R Associates to locate magnetic anomalies beneath the site, and to verify that all ferrous objects such as additional hydraulic hoists, reservoirs, or underground tanks had been removed from the site. Field magnetometer readings were used to create a magnetic contour map of the Site. Three magnetic anomalies were located on the magnetic contour map. The surveyor recommended that these anomalies be investigated. A backhoe was used to excavate material in the vicinity of these anomalies. Two of the anomalies were two ends of an approximately 15 foot long rusty steel pipe. According to the surveyor, sections of metal pipe will polarize and act like bar magnets, which caused the two anomalies. Another anomaly was found to be caused by metal conduits containing unused electrical wires. According to the surveyor, the junction and termination of several metal underground utilities may have caused this anomaly. Following the removal of buried metallic objects, from the three locations, the surveyor conducted a sweep of the area with

a metal detector. No additional items or anomalies were detected. The Magnetometer Survey Report is included as **Attachment C**, and a site map illustrating the magnetic anomalies is included in **Drawing 2 of Attachment C**.

#### **ADDITIONAL EXCAVATION**

Following completion of hoist-removal activities and the magnetometer survey, Wal-Mart contractors continued grading at the Site for parking lot emplacement. During grading, additional soil was excavated by Wal-Mart contractors; some of the excavated soil was reported to be hydrocarbon-impacted by Wal-Mart contractors, who had stockpiled the soil. Following notification by ConocoPhillips, a Delta field geologist returned to the site and collected a composite sample (COMP WXYZ) from the stockpile for waste characterization. The composite sample was analyzed for GRO, BTEX compounds, MTBE, and total lead. Lead was detected at 7.3 mg/kg, which is consistent with regional background levels; no other analytes were detected above their respective reporting limits. On September 8, 2008, MARCOR loaded the stockpiled soil into two 20 cubic yard bins, which were transported by Filter Recycling to Norcal Waste Systems in Vacaville, CA. Following completion of activities, the excavations were backfilled and compacted by Wal-Mart contractors who were grading the area for the new parking lot.

#### **WASTE DISPOSAL**

All waste generated during hoist-removal activities, including drums, stockpiled soil, stockpiled concrete debris, and the hydraulic hoists, were transported off site by Filter Recycling. All waste was transported to the Filter Recycling facility in Rialto, CA and to NorCal Waste Systems in Vacaville, CA utilizing a temporary, 90-day EPA ID number (CAC002634028).

All hoist cylinders, hydraulic oil, and oily debris were transported as non-RCRA hazardous waste. Excavated soil and concrete debris were transported as non-hazardous waste.

A total of 180 yards of soil was excavated. Approximately 20 yards of soil were transported to the Filter Recycling facility in Rialto, CA. The remaining 160 yards of soil were transported to Hay Road Landfill in Vacaville, owned by Norcal Waste Systems. The hydraulic hoists were pressure washed and recycled as scrap metal. All used hydraulic oil was recycled. Waste manifests are included as **Attachment D**.

#### **CONCLUSIONS AND RECOMMENDATIONS**

The following is a brief summary of findings obtained during this investigation:

- On-site soils were found to consist primarily of sandy silt and silty clay.
- Laboratory analytical results indicated the presence of detectable concentrations of hydraulic oil and PCBs in excess of the laboratory detection limits in one sample (H-3B) collected from within the hoist excavations.
- Additional soil was excavated in the area of detections.
- A total of three confirmation soil samples were collected following additional excavation. One confirmation sample was collected from directly beneath the location of previous detections. Two additional confirmation samples were collected to ensure that the removal of impacted soil was complete.
- The confirmation samples did not contain detectable concentrations of hydraulic oil or PCBs.

Hoist and reservoir removal are considered to be complete. Delta does not recommend additional activities at the Site.

**REMARKS**

The findings contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

If you have any questions regarding the contents of this report, please call the undersigned at (408) 826-1863.

Sincerely,

**DELTA CONSULTANTS**



Lia Holden,  
Project Manager



R. Lee Dooley  
CHG 183



**Tables:** Table 1 – Soil Data Table

**Figures:** Figure 1 – Site Location Map  
Figure 2 – Site Plan  
Figure 3 – Sampling and Excavation Area

**Attachments:**

- Attachment A – Recommended Scope of Work for Hydraulic Lift Removals
- Attachment B – Certified Laboratory Analytical Reports and Chains-of-Custody Documentation
- Attachment C – Magnetometer Survey Report

Attachment D - Waste Documentation

cc: Todd Anderson or Tony Perfetto  
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Ms. Barbara Jacob  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502

**REFERENCES**

SECOR, 2007, *Well Destruction Report*, Former 76 Service Station #7004, 15599 Hesperian Blvd., San Leandro, California, November 9, 2007

Cornerstone Earth Group, 2008, *Recommended Scope of Work for Hydraulic Lift Removals*, Former 76 Service Station #7004, 15599 Hesperian Blvd., San Leandro, California, August 12, 2008

J R Associates, 2008, *Geophysical Investigation at a Former Gas Station*, Former 76 Service Station #7004, 15599 Hesperian Blvd., San Leandro, California, September 2, 2008



Table 1  
Soil Analytical Data  
ConocoPhillips Service Station #7004

Sample Name	Sample Depth (feet)	Sample Date	Hydraulic Oil	PCB-1016	PCB-1248	PCB-1260	TPH-GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	MTBE	Lead	Chromium	Nickel	Zinc
			mg/kg	ug/kg	ug/kg	ug/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
			EPA 8015B	EPA 8082	EPA 8082	EPA 8082	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 8260B	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B
H-1@8	8	08/21/08	ND> 50	ND> 50	ND> 50	ND> 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-2	8	08/21/08	ND> 50	ND> 50	ND> 50	ND> 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-3A	8	08/21/08	ND> 60	ND> 50	ND> 50	ND> 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-3B	8	08/21/08	20,000	170	220	71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HP-A	8	08/21/08	ND> 50	ND> 50	ND> 50	ND> 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HP-B	8	08/21/08	ND> 50	ND> 50	ND> 50	ND> 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-1	8	08/21/08	ND> 50	ND> 50	ND> 50	ND> 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-2	6	08/21/08	ND> 50	ND> 50	ND> 50	ND> 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COMP ABCD	-	08/21/08	1,300	ND> 50	ND> 50	ND> 50	0.93	ND> 0.0047	ND> 0.0047	ND> 0.0047	ND> 0.0094	NA	7.0	24	25	49
COMP 1234	-	08/21/08	92	ND> 50	ND> 50	ND> 50	ND> 0.23	ND> 0.0045	ND> 0.0045	ND> 0.0045	ND> 0.0090	NA	13	30	31	46
H-3C	12	08/25/08	ND> 50	ND> 50	ND> 50	ND> 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
H-3D	12	08/25/08	ND> 50	ND> 50	ND> 50	ND> 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T-1	12	08/25/08	ND> 50	ND> 50	ND> 50	ND> 50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COMPSTOCK	-	08/25/08	390	ND> 50	ND> 50	ND> 50	ND> 0.24	ND> 0.0047	ND> 0.0047	ND> 0.0047	ND> 0.0094	NA	9.3	34	33	38
COMP WXYZ	-	08/08/08	NA	NA	NA	NA	ND> 0.25	ND> 0.0049	ND> 0.0049	ND> 0.0049	ND> 0.0098	ND> 0.0049	7.3	NA	NA	NA

Notes:

mg/kg - milligrams per kilogram

ug/kg - micrograms per kilogram

ND - Not detected above laboratory detection limits

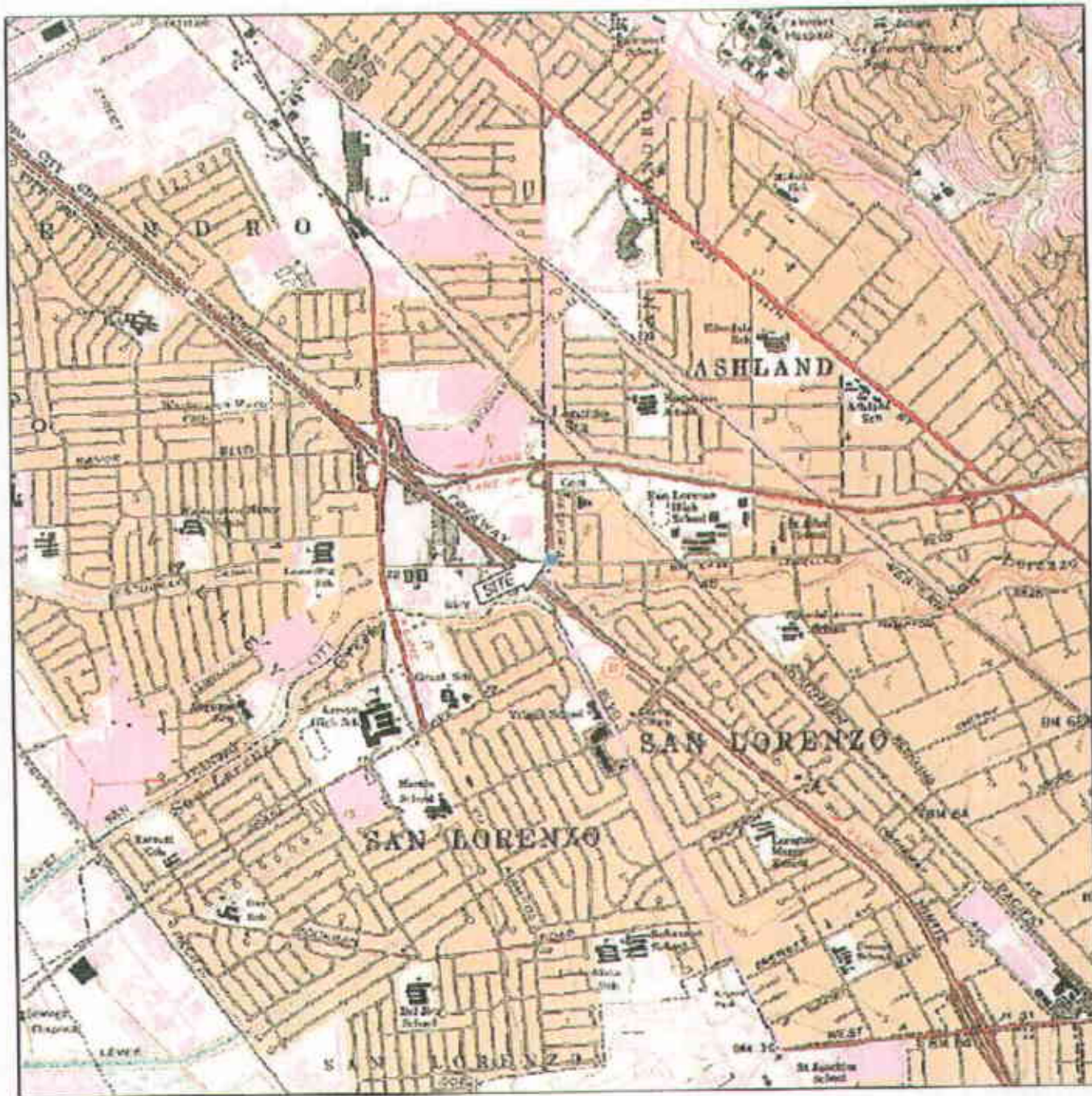
NA - Not analyzed

TPH-GRO - Total Petroleum Hydrocarbons - Gasoline Range Organics

MTBE - Methyl tert-butyl ether

PCB - Polychlorinated Biphenyls

Silica gel cleanup used on hydraulic oil analysis



CALIFORNIA



SCALE (MILES)

1000 0 1000 2000 3000 4000 5000 6000 7000



SCALE (FEET)

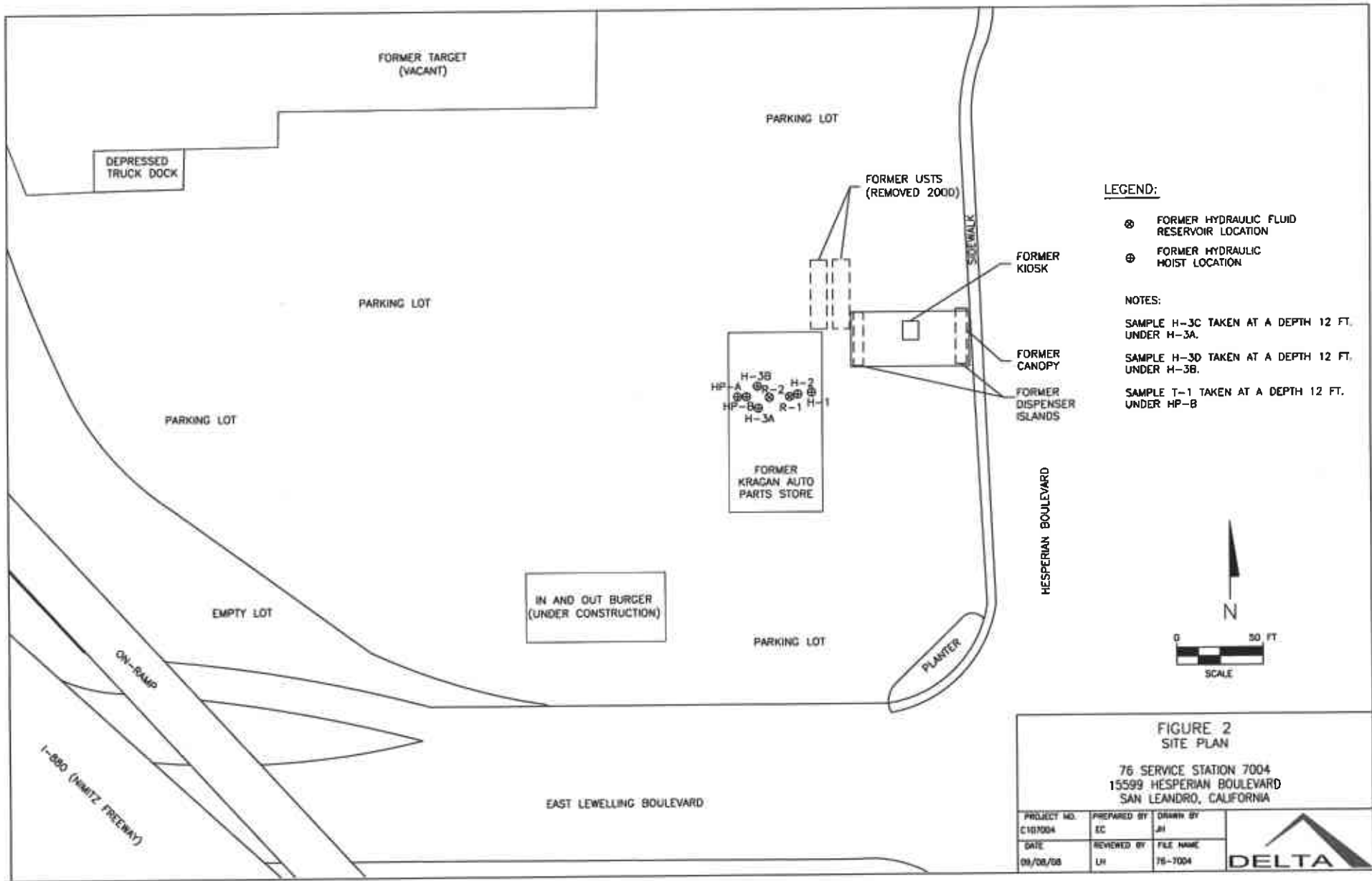
REFERENCE: USGS 7.5 MINUTE QUADRANGLE, SAN LEANDRO, CALIFORNIA

FIGURE 1  
SITE LOCATION MAP

76 SERVICE STATION 7004  
15599 HESPERIAN BOULEVARD  
SAN LEANDRO, CALIFORNIA

PROJECT NO. C107004	PREPARED BY EC	DRAWN BY JH
DATE 09/08/08	REVIEWED BY LH	FILE NAME 7004-SiteL





**LEGEND:**

- ⊗ FORMER HYDRAULIC FLUID RESERVOIR LOCATION
- ⊕ FORMER HYDRAULIC HOIST LOCATION

**NOTES:**

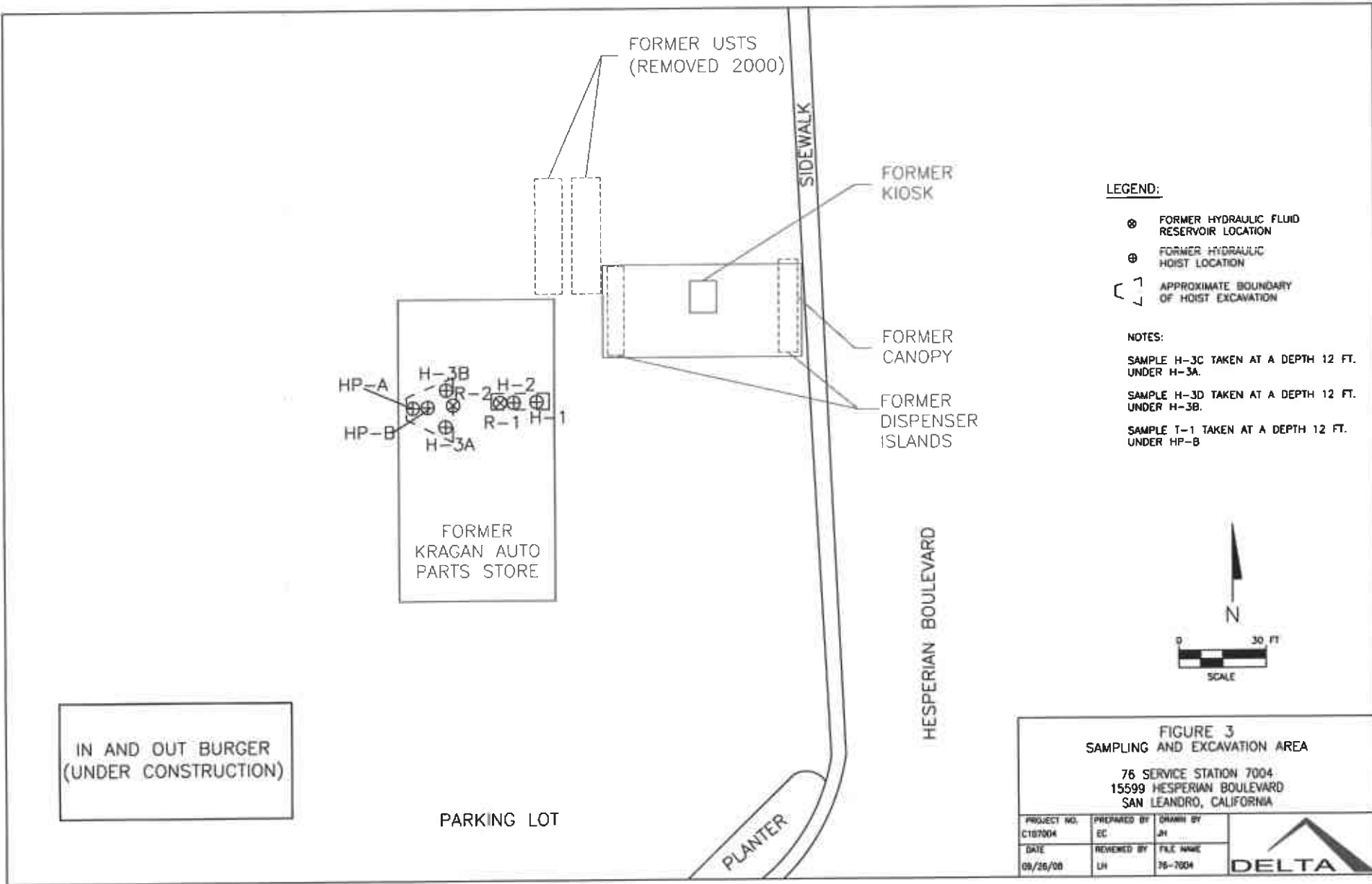
- SAMPLE H-3C TAKEN AT A DEPTH 12 FT. UNDER H-3A.
- SAMPLE H-3D TAKEN AT A DEPTH 12 FT. UNDER H-3B.
- SAMPLE T-1 TAKEN AT A DEPTH 12 FT. UNDER HP-B



**FIGURE 2  
SITE PLAN**

76 SERVICE STATION 7004  
15599 HESPERIAN BOULEVARD  
SAN LEANDRO, CALIFORNIA

PROJECT NO. C107004	PREPARED BY EC	DRAWN BY JH	
DATE 09/08/08	REVIEWED BY LH	FILE NAME 76-7004	

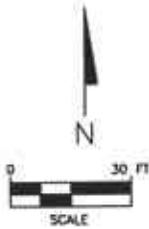


**LEGEND:**

- ⊗ FORMER HYDRAULIC FLUID RESERVOIR LOCATION
- ⊕ FORMER HYDRAULIC HOIST LOCATION
- [ ] APPROXIMATE BOUNDARY OF HOIST EXCAVATION

**NOTES:**

SAMPLE H-3C TAKEN AT A DEPTH 12 FT. UNDER H-3A.  
 SAMPLE H-3D TAKEN AT A DEPTH 12 FT. UNDER H-3B.  
 SAMPLE T-1 TAKEN AT A DEPTH 12 FT. UNDER HP-B



**FIGURE 3**  
**SAMPLING AND EXCAVATION AREA**

76 SERVICE STATION 7004  
 15599 HESPERIAN BOULEVARD  
 SAN LEANDRO, CALIFORNIA

PROJECT NO. C187004	PREPARED BY EC	DRAWN BY JH
DATE 09/26/08	REVIEWED BY LH	FILE NAME 76-7004



**ATTACHMENT A**  
Recommended Scope of Work  
for Hydraulic Lift Removals

Date: August 12, 2008  
Project No.: 104-6-2  
Prepared For: Mr. Tony Perfetto  
ROBERT A. KARN & ASSOCIATES, INC.  
707 Beck Avenue  
Fairfield, California 94533  
Re: Recommended Scope of Work for Hydraulic Lift Removals  
Former Kragen Auto Parts Store  
15599 Hesperian Boulevard  
San Leandro, California

This letter presents the recommended scope of work for the removal of hydraulic lifts at 15599 Hesperian Boulevard (Site). The scope of work is based on our on-Site observations on August 7, 2008, discussions with on-Site personnel, and discussions with you.

#### PROJECT BACKGROUND

Wal-Mart is in the process of modifying the existing former Target store located at 15555 Hesperian Boulevard into a Wal-Mart store. In addition, the former Kragen auto parts store on-site at 15599 Hesperian Boulevard was recently demolished. We understand that the former Kragen store, located in the southwest corner of the Site, will be part of the paved parking lot for the new Wal-Mart store.

The former Kragen store was originally a Union 76 service station built in 1967. Three fuel underground storage tanks (USTs) were removed from the Site in 1990 and replaced with two USTs. The two USTs were removed in 2000 when the building was converted to the Kragen retail store. The Alameda County Environmental Health Services (ACEHS) issued a case closure of the former service station in March 2008.

During demolition of the floor of the former Kragen store, four in-ground hydraulic lifts were encountered. Based on our initial Site visit on August 7, 2008, one of the lifts was removed by the contractor and was stored on-Site. The removed lift was approximately 7 feet in height and 1 foot in diameter. The excavation of the removed lift had been backfilled with soil. The other lifts were in-place; one of the lifts appears to have dual hydraulic cylinders approximately 3 feet apart. In addition, one of the lifts appeared to have been mounted on a track inside a concrete lined trench, likely to allow its position to be moved. Selected photographs are presented in Attachment A of this letter.

#### RECOMMENDED SCOPE OF WORK

We recommend the following scope of work for the appropriate removal and disposal of the vehicle lifts.



#### **Coordination with Regulatory Agency Staff**

We recommend contacting the former case manager at ACEHS to inform them of the lifts encountered in the former Krageen store. If requested by ACEHS staff, a work plan may need to be prepared and submitted to ACEHS for the lift removals and verification sampling/analyses.

#### **Magnetometer Survey**

Piping and hydraulic fluid reservoirs may be present in the area of the hydraulic lifts. To help reduce the potential for further delays to the construction schedule, we recommend that a licensed geophysicist perform a magnetometer survey of the former Krageen Store area to evaluate the presence of buried metallic structures. Magnetic methods locate ferrous objects from the anomalies they produce in the earth's magnetic field. It is possible some ferrous objects will not produce an anomaly. Some possible reasons are that the object is buried too deep; the object is too small; the object is buried under or near another ferrous object; or an object is buried near a utility. It is possible there are materials buried at the Site that will not be detected by the magnetometer. The field magnetometer readings should be used to create a magnetic contour map of the Site to help identify features with distinctive magnetic fields, such as steel pipelines or buried tanks. If suspect geophysical anomalies are encountered, we recommend using a backhoe in excavating at the anomaly locations to evaluate the source of the anomaly.

#### **Hydraulic Lift Removal**

The hydraulic lifts and any other equipment identified by the magnetometer survey should be removed by an appropriately licensed contractor and disposed off-Site in accordance with regulatory agency requirements. The contractor should evaluate whether the safe removal of hydraulic fluid inside the lifts is feasible prior to removing the lifts.

#### **Lift Removal Observation/Verification Soil Sampling**

We recommend that an environmental professional provide guidance and oversight of the environmental contractor for the removal of the hydraulic lifts at the Site. The environmental professional should observe the removal of the lifts. A minimum of one verification soil sample for laboratory analyses should be collected from underlying soil using the contractor's excavator bucket.

The environmental professional should also guide the excavator in attempting to locate the backfill of the lift that already has been removed. This could be accomplished by excavating the upper approximately 1 to 2 feet of soil from the general area of where the former lift was reported to us during our August 7, 2008 site visit. The backfill, if located, should be over-excavated to a depth of approximately 8 feet and a minimum of one verification soil sample should be collected from the base of the excavation for laboratory analyses.

In addition, to help evaluate disposal alternatives of soil excavated from around the lifts, we recommend collecting one four-point composite soil sample from the excavated soil.



**CORNERSTONE  
EARTH GROUP**

**Laboratory Analyses**

Verification soil samples collected from beneath the lifts and the composite soil sample collected from the stockpiled soil should be submitted to a state certified laboratory and analyzed for total petroleum hydrocarbons in the hydraulic oil range (TPHho) (EPA Test Method 8015) and polychlorinated biphenyls (PCBs) (EPA Test Method 8082). A silica gel cleanup should be performed for the TPHho analyses to help remove naturally occurring compounds that can be detected in the TPH scan, potentially resulting in falsely elevated results.

**Lift Removal Report**

A report should be prepared documenting the removal/disposal of the lifts and presenting the verification sample analytical results. If required by ACEHS staff, the report should be submitted to ACEHS for their review.

Should you have any questions regarding this recommended work plan, or if we may be of further service, please contact us at your convenience.

Sincerely,

**Cornerstone Earth Group, Inc.**

**Peter M. Langtry, P.G., C.E.G.  
Principal Geologist**

**Copies: Addressee (1 by email)**



SELECTED SITE PHOTOGRAPHS  
AUGUST 7, 2008



Photograph 1. View of hydraulic lift looking east. The double-piston lift is in foreground.



Photograph 2. Hydraulic lift with dual pistons.



Photograph 3. Moveable hydraulic lift in concrete lined trench.



Photograph 4. View of lift located on east side of the former Kragen store.



Photograph 5. View of the removed hydraulic lift.

**ATTACHMENT B**  
Certified Laboratory Analytical Reports and  
Chains-of-Custody Documentation

## ANALYTICAL REPORT

Job Number: 720-15652-1

Job Description: Conoco Phillips #7004, San Leandro

For:

Delta Consultants

312 Piercy Road

San Jose, CA 95138

Attention: Ms. Lia Holden



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Dimple Sharma

Project Manager I

dimple.sharma@testamericainc.com

08/26/2008

cc: Mr. Evan Chantikian

TestAmerica Laboratories, Inc.

TestAmerica San Francisco 1220 Quarry Lane, Pleasanton, CA 94566

Tel (925) 484-1919 Fax (925) 600-3002 [www.testamericainc.com](http://www.testamericainc.com)

**Job Narrative**  
**720-J15652-1**

**Comments**

No additional comments.

**Receipt**

The following sample(s) will be composited by the laboratory as requested on the chain-of-custody two sets of composite 4:1 samples: COMPABCD and COMP1234.

The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC): The container labels list A. The COC lists HP-A.

The container labels list B. The COC lists HP-B.

The container labels list H-1. The COC lists H-1@8.

All other samples were received in good condition within temperature requirements.

**GC/MS VOA**

No analytical or quality issues were noted.

**GC VOA**

No analytical or quality issues were noted.

**GC Semi VOA**

The data reported as C19-C36 is for Hydraylic Oil Range Organics.

Method(s) 8015B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 40246 were outside control limits. The associated laboratory control standard (LCS) met acceptance criteria.

No analytical or quality issues were noted.

**Metals**

Method(s) 6010B: The method blank for preparation batch 40183 contained Zn above the reporting limit (RL). The associated sample(s) contained detects for this analyte at concentrations greater than 10X the value found in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

**Organic Prep**

No analytical or quality issues were noted.

## EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 720-15652-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
<b>720-15652-5</b>	<b>COMP ABCD</b>				
Gasoline Range Organics (GRO)-C6-C12		0.93	0.24	mg/Kg	CA_LUFTMS
Lead		7.0	0.96	mg/Kg	6010B
Chromium		24	0.96	mg/Kg	6010B
Nickel		25	0.96	mg/Kg	6010B
Zinc		49      B	0.96	mg/Kg	6010B
<i>Silica Gel Cleanup</i>					
C19-C36		1300	500	mg/Kg	8015B
<b>720-15652-6</b>	<b>H-3B</b>				
PCB-1016		170	49	ug/Kg	8082
PCB-1248		220	49	ug/Kg	8082
PCB-1260		71	49	ug/Kg	8082
<i>Silica Gel Cleanup</i>					
C19-C36		20000	2500	mg/Kg	8015B
<b>720-15652-18</b>	<b>COMP 1234</b>				
Lead		13	1.0	mg/Kg	6010B
Chromium		30	1.0	mg/Kg	6010B
Nickel		31	1.0	mg/Kg	6010B
Zinc		46      B	1.0	mg/Kg	6010B
<i>Silica Gel Cleanup</i>					
C19-C36		92	50	mg/Kg	8015B

## METHOD SUMMARY

Client: Delta Consultants

Job Number: 720-15652-1

Description	Lab Location	Method	Preparation Method
<b>Matrix: Solid</b>			
Volatile Organic Compounds by GC/MS	TAL SF	SW846 8260B	
Purge and Trap for Solids	TAL SF		SW846 5030B
Total Petroleum Hydrocarbons by GC/MS	TAL SF	CA_LUFTMS	
Purge and Trap for Solids	TAL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL SF	SW846 8015B	
Ultrasonic Extraction	TAL SF		SW846 3550B
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL SF	SW846 8082	
Ultrasonic Extraction	TAL SF		SW846 3550B
Inductively Coupled Plasma - Atomic Emission Spectrometry	TAL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	TAL SF		SW846 3050B

### Lab References:

TAL SF = TestAmerica San Francisco

### Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.



## SAMPLE SUMMARY

Client: Delta Consultants

Job Number: 720-15652-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Client Matrix</u>	<u>Date/Time Sampled</u>	<u>Date/Time Received</u>
720-15652-5	COMP ABCD	Solid	08/21/2008 1338	08/21/2008 1752
720-15652-6	H-3B	Solid	08/21/2008 1225	08/21/2008 1752
720-15652-7	H-3A	Solid	08/21/2008 1230	08/21/2008 1752
720-15652-8	HP-A	Solid	08/21/2008 1520	08/21/2008 1752
720-15652-9	HP-B	Solid	08/21/2008 1518	08/21/2008 1752
720-15652-10	R-2	Solid	08/21/2008 1500	08/21/2008 1752
720-15652-11	H-1@8	Solid	08/21/2008 1530	08/21/2008 1752
720-15652-12	H-2	Solid	08/21/2008 1618	08/21/2008 1752
720-15652-13	R-1	Solid	08/21/2008 1615	08/21/2008 1752
720-15652-18	COMP 1234	Solid	08/21/2008 1633	08/21/2008 1752

Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: COMP ABCD

Lab Sample ID: 720-15652-5

Date Sampled: 08/21/2008 1338

Client Matrix: Solid

Date Received: 08/21/2008 1752

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-40218

Instrument ID: Varian 3900E

Preparation: 5030B

Prep Batch: 720-40220

Lab File ID: c:\varianws\data\200808\08

Dilution: 1.0

Initial Weight/Volume: 5.30 g

Date Analyzed: 08/22/2008 1254

Final Weight/Volume: 10 mL

Date Prepared: 08/22/2008 0800

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		106		74 - 118
1,2-Dichloroethane-d4 (Surr)		116		54 - 134

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: **COMP 1234**

Lab Sample ID: 720-15652-18

Date Sampled: 08/21/2008 1633

Client Matrix: Solid

Date Received: 08/21/2008 1752

---

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 720-40218

Instrument ID: Varian 3900E

Preparation: 5030B

Prep Batch: 720-40220

Lab File ID: c:\varianws\data\200808\08

Dilution: 1.0

Initial Weight/Volume: 5.54 g

Date Analyzed: 08/22/2008 1230

Final Weight/Volume: 10 mL

Date Prepared: 08/22/2008 0800

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0045
Ethylbenzene		ND		0.0045
Toluene		ND		0.0045
Xylenes, Total		ND		0.0090
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		95		74 - 118
1,2-Dichloroethane-d4 (Surr)		108		54 - 134

# Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: COMP ABCD

Lab Sample ID: 720-15652-5

Date Sampled: 08/21/2008 1338

Client Matrix: Solid

Date Received: 08/21/2008 1752

## CA\_LUFTMS Total Petroleum Hydrocarbons by GC/MS

Method: CA\_LUFTMS      Analysis Batch: 720-40265      Instrument ID: Saturn 2100  
Preparation: 5030B      Prep Batch: 720-40266      Lab File ID: d:\data\200808\082208\sa-s  
Dilution: 1.0      Initial Weight/Volume: 5.15 g  
Date Analyzed: 08/22/2008 2211      Final Weight/Volume: 10 mL  
Date Prepared: 08/22/2008 1900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C6-C12		0.93		0.24
Surrogate		%Rec		Acceptance Limits
1,2-Dichloroethane-d4 (Surr)		106		54 - 134
Toluene-d8 (Surr)		94		74 - 118

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: **COMP 1234**

Lab Sample ID: 720-15652-18

Date Sampled: 08/21/2008 1633

Client Matrix: Solid

Date Received: 08/21/2008 1752

---

**CA\_LUFTMS Total Petroleum Hydrocarbons by GC/MS**

Method: CA\_LUFTMS

Analysis Batch: 720-40282

Instrument ID: Saturn 2100

Preparation: 5030B

Prep Batch: 720-40283

Lab File ID: d:\data\200808\082508\sa-s

Dilution: 1.0

Initial Weight/Volume: 5.38 g

Date Analyzed: 08/25/2008 1056

Final Weight/Volume: 10 mL

Date Prepared: 08/25/2008 0900

---

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C6-C12		ND		0.23

---

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102	54 - 134
Toluene-d8 (Surr)	94	74 - 118

---

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: COMP ABCD

Lab Sample ID: 720-15652-5

Date Sampled: 08/21/2008 1338

Client Matrix: Solid

Date Received: 08/21/2008 1752

---

**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method: 8015B

Analysis Batch: 720-40246

Instrument ID: HP DRO5

Preparation: 3550B

Prep Batch: 720-40171

Lab File ID: N/A

Dilution: 10

Initial Weight/Volume: 30.02 g

Date Analyzed: 08/22/2008 1520

Final Weight/Volume: 5 mL

Date Prepared: 08/21/2008 1546

Injection Volume:

Column ID: PRIMARY

---

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		1300		500

---

Surrogate	%Rec		Acceptance Limits
Capric Acid (Surr)	0	D	0 - 5
p-Terphenyl	0	D	41 - 105

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: H-3B

Lab Sample ID: 720-15652-6

Date Sampled: 08/21/2008 1225

Client Matrix: Solid

Date Received: 08/21/2008 1752

---

**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method:	8015B	Analysis Batch: 720-40246	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-40171	Lab File ID: N/A
Dilution:	50		Initial Weight/Volume: 30.02 g
Date Analyzed:	08/22/2008 1152		Final Weight/Volume: 5 mL
Date Prepared:	08/21/2008 1546		Injection Volume:
			Column ID: PRIMARY

---

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		20000		2500

---

Surrogate	%Rec		Acceptance Limits
Capric Acid (Surr)	0	D	0 - 5
p-Terphenyl	0	D	41 - 105

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: H-3A

Lab Sample ID: 720-15652-7

Date Sampled: 08/21/2008 1230

Client Matrix: Solid

Date Received: 08/21/2008 1752

---

**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method:	8015B	Analysis Batch: 720-40246	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-40171	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.00 g
Date Analyzed:	08/22/2008 1252		Final Weight/Volume: 5 mL
Date Prepared:	08/21/2008 1546		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		ND		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	74	41 - 105



**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: HP-A

Lab Sample ID: 720-15652-8

Date Sampled: 08/21/2008 1520

Client Matrix: Solid

Date Received: 08/21/2008 1752

---

**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method: 8015B

Analysis Batch: 720-40246

Instrument ID: HP DRO5

Preparation: 3550B

Prep Batch: 720-40171

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 30.04 g

Date Analyzed: 08/22/2008 1252

Final Weight/Volume: 5 mL

Date Prepared: 08/21/2008 1546

Injection Volume:

Column ID: PRIMARY

---

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		ND		50

---

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5
p-Terphenyl	74	41 - 105

---

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: HP-B

Lab Sample ID: 720-15652-9

Date Sampled: 08/21/2008 1518

Client Matrix: Solid

Date Received: 08/21/2008 1752

---

**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method: 8015B

Analysis Batch: 720-40246

Instrument ID: HP DRO5

Preparation: 3550B

Prep Batch: 720-40171

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 30.01 g

Date Analyzed: 08/22/2008 1321

Final Weight/Volume: 5 mL

Date Prepared: 08/21/2008 1546

Injection Volume:

Column ID: PRIMARY

---

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		ND		50

---

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5
p-Terphenyl	78	41 - 105

---

# Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: R-2

Lab Sample ID: 720-15652-10

Date Sampled: 08/21/2008 1500

Client Matrix: Solid

Date Received: 08/21/2008 1752

## 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method:	8015B	Analysis Batch: 720-40246	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-40171	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.09 g
Date Analyzed:	08/22/2008 1321		Final Weight/Volume: 5 mL
Date Prepared:	08/21/2008 1546		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		ND		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	84	41 - 105

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: H-1@8

Lab Sample ID: 720-15652-11

Date Sampled: 08/21/2008 1530

Client Matrix: Solid

Date Received: 08/21/2008 1752

**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method:	8015B	Analysis Batch: 720-40246	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-40171	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.01 g
Date Analyzed:	08/22/2008 1451		Final Weight/Volume: 5 mL
Date Prepared:	08/21/2008 1546		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		ND		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	78	41 - 105

Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: H-2

Lab Sample ID: 720-15652-12

Date Sampled: 08/21/2008 1618

Client Matrix: Solid

Date Received: 08/21/2008 1752

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B Analysis Batch: 720-40246 Instrument ID: HP DRO5  
Preparation: 3550B Prep Batch: 720-40171 Lab File ID: N/A  
Dilution: 1.0 Initial Weight/Volume: 30.04 g  
Date Analyzed: 08/22/2008 1351 Final Weight/Volume: 5 mL  
Date Prepared: 08/21/2008 1546 Injection Volume:  
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		ND		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	84	41 - 105

# Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: R-1

Lab Sample ID: 720-15652-13

Date Sampled: 08/21/2008 1615

Client Matrix: Solid

Date Received: 08/21/2008 1752

## 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method:	8015B	Analysis Batch: 720-40246	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-40171	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.04 g
Date Analyzed:	08/22/2008 1421		Final Weight/Volume: 5 mL
Date Prepared:	08/21/2008 1546		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		ND		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	76	41 - 105

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: **COMP 1234**

Lab Sample ID: 720-15652-18

Date Sampled: 08/21/2008 1633

Client Matrix: Solid

Date Received: 08/21/2008 1752

---

**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method: 8015B

Analysis Batch: 720-40246

Instrument ID: HP DRO5

Preparation: 3550B

Prep Batch: 720-40171

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 30.07 g

Date Analyzed: 08/22/2008 1520

Final Weight/Volume: 5 mL

Date Prepared: 08/21/2008 1546

Injection Volume:

Column ID: PRIMARY

---

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		92		50

---

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	74	41 - 105

# Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: **COMP ABCD**

Lab Sample ID: 720-15652-5

Date Sampled: 08/21/2008 1338

Client Matrix: Solid

Date Received: 08/21/2008 1752

## 8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 720-40249	Instrument ID:	Agilent PCB 2
Preparation:	3550B	Prep Batch: 720-40187	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.04 g
Date Analyzed:	08/22/2008 1356		Final Weight/Volume:	10 mL
Date Prepared:	08/22/2008 0817		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50
Surrogate		%Rec		Acceptance Limits
Tetrachloro-m-xylene		83		52 - 114
DCB Decachlorobiphenyl		75		29 - 117



**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: H-3B

Lab Sample ID: 720-15652-6

Date Sampled: 08/21/2008 1225

Client Matrix: Solid

Date Received: 08/21/2008 1752

**8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Method:	8082	Analysis Batch: 720-40249	Instrument ID: Agilent PCB 2
Preparation:	3550B	Prep Batch: 720-40187	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.35 g
Date Analyzed:	08/22/2008 1417		Final Weight/Volume: 10 mL
Date Prepared:	08/22/2008 0817		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		170		49
PCB-1221		ND		49
PCB-1232		ND		49
PCB-1242		ND		49
PCB-1248		220		49
PCB-1254		ND		49
PCB-1260		71		49
Surrogate		%Rec		Acceptance Limits
Tetrachloro-m-xylene		73		52 - 114
DCB Decachlorobiphenyl		56		29 - 117

## Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: H-3A

Lab Sample ID: 720-15652-7

Date Sampled: 08/21/2008 1230

Client Matrix: Solid

Date Received: 08/21/2008 1752

### 8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 720-40249	Instrument ID: Agilent PCB 2
Preparation:	3550B	Prep Batch: 720-40187	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.06 g
Date Analyzed:	08/22/2008 1437		Final Weight/Volume: 10 mL
Date Prepared:	08/22/2008 0817		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50
Surrogate		%Rec		Acceptance Limits
Tetrachloro-m-xylene		79		52 - 114
DCB Decachlorobiphenyl		57		29 - 117

# Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: HP-A

Lab Sample ID: 720-15652-8

Date Sampled: 08/21/2008 1520

Client Matrix: Solid

Date Received: 08/21/2008 1752

## 8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 720-40249	Instrument ID: Agilent PCB 2
Preparation:	3550B	Prep Batch: 720-40187	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.15 g
Date Analyzed:	08/22/2008 1600		Final Weight/Volume: 10 mL
Date Prepared:	08/22/2008 0817		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50
Surrogate		%Rec		Acceptance Limits
Tetrachloro-m-xylene		84		52 - 114
DCB Decachlorobiphenyl		77		29 - 117

Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: HP-B

Lab Sample ID: 720-15652-9

Date Sampled: 08/21/2008 1518

Client Matrix: Solid

Date Received: 08/21/2008 1752

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method: 8082

Analysis Batch: 720-40249

Instrument ID: Agilent PCB 2

Preparation: 3550B

Prep Batch: 720-40187

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 30.40 g

Date Analyzed: 08/22/2008 1621

Final Weight/Volume: 10 mL

Date Prepared: 08/22/2008 0817

Injection Volume: 1.0 uL

Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		49
PCB-1221		ND		49
PCB-1232		ND		49
PCB-1242		ND		49
PCB-1248		ND		49
PCB-1254		ND		49
PCB-1260		ND		49
Surrogate		%Rec		Acceptance Limits
Tetrachloro-m-xylene		85		52 - 114
DCB Decachlorobiphenyl		79		29 - 117

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: R-2

Lab Sample ID: 720-15652-10

Date Sampled: 08/21/2008 1500

Client Matrix: Solid

Date Received: 08/21/2008 1752

**8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Method:	8082	Analysis Batch:	720-40249	Instrument ID:	Agilent PCB 2
Preparation:	3550B	Prep Batch:	720-40187	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.26 g
Date Analyzed:	08/22/2008 1641			Final Weight/Volume:	10 mL
Date Prepared:	08/22/2008 0817			Injection Volume:	1.0 uL
				Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50

Surrogate	%Rec	Acceptance Limits
Tetrachloro-m-xylene	75	52 - 114
DCB Decachlorobiphenyl	75	29 - 117

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: H-1@8

Lab Sample ID: 720-15652-11

Date Sampled: 08/21/2008 1530

Client Matrix: Solid

Date Received: 08/21/2008 1752

**8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Method:	8082	Analysis Batch:	720-40249	Instrument ID:	Agilent PCB 2
Preparation:	3550B	Prep Batch:	720-40187	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.03 g
Date Analyzed:	08/22/2008 1702			Final Weight/Volume:	10 mL
Date Prepared:	08/22/2008 0817			Injection Volume:	1.0 uL
				Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50
Surrogate		%Rec		Acceptance Limits
Tetrachloro-m-xylene		88		52 - 114
DCB Decachlorobiphenyl		83		29 - 117

# Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: H-2

Lab Sample ID: 720-15652-12

Date Sampled: 08/21/2008 1618

Client Matrix: Solid

Date Received: 08/21/2008 1752

## 8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 720-40249	Instrument ID: Agilent PCB 2
Preparation:	3550B	Prep Batch: 720-40187	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.03 g
Date Analyzed:	08/22/2008 1723		Final Weight/Volume: 10 mL
Date Prepared:	08/22/2008 0817		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50

Surrogate	%Rec	Acceptance Limits
Tetrachloro-m-xylene	94	52 - 114
DCB Decachlorobiphenyl	90	29 - 117

Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: R-1

Lab Sample ID: 720-15652-13

Date Sampled: 08/21/2008 1615

Client Matrix: Solid

Date Received: 08/21/2008 1752

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method: 8082                      Analysis Batch: 720-40249                      Instrument ID: Agilent PCB 2  
Preparation: 3550B                      Prep Batch: 720-40187                      Lab File ID: N/A  
Dilution: 1.0                      Initial Weight/Volume: 30.42 g  
Date Analyzed: 08/22/2008 1743                      Final Weight/Volume: 10 mL  
Date Prepared: 08/22/2008 0817                      Injection Volume: 1.0 uL  
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		49
PCB-1221		ND		49
PCB-1232		ND		49
PCB-1242		ND		49
PCB-1248		ND		49
PCB-1254		ND		49
PCB-1260		ND		49
Surrogate		%Rec		Acceptance Limits
Tetrachloro-m-xylene		88		52 - 114
DCB Decachlorobiphenyl		87		29 - 117



# Analytical Data

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: **COMP 1234**

Lab Sample ID: 720-15652-18

Date Sampled: 08/21/2008 1633

Client Matrix: Solid

Date Received: 08/21/2008 1752

## 8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 720-40249	Instrument ID: Agilent PCB 2
Preparation:	3550B	Prep Batch: 720-40187	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.07 g
Date Analyzed:	08/22/2008 1458		Final Weight/Volume: 10 mL
Date Prepared:	08/22/2008 0817		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50

Surrogate	%Rec	Acceptance Limits
Tetrachloro-m-xylene	85	52 - 114
DCB Decachlorobiphenyl	67	29 - 117

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: **COMP ABCD**

Lab Sample ID: 720-15652-5  
Client Matrix: Solid

Date Sampled: 08/21/2008 1338  
Date Received: 08/21/2008 1752

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**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method:	6010B	Analysis Batch:	720-40244	Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch:	720-40183	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	08/22/2008 1621			Final Weight/Volume:	50 mL
Date Prepared:	08/22/2008 0553				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		7.0		0.96
Cadmium		ND		0.48
Chromium		24		0.96
Nickel		25		0.96
Zinc		49	B	0.96

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15652-1

Client Sample ID: **COMP 1234**

Lab Sample ID: 720-15652-18  
Client Matrix: Solid

Date Sampled: 08/21/2008 1633  
Date Received: 08/21/2008 1752

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**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method:	6010B	Analysis Batch: 720-40244	Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-40183	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	0.99 g
Date Analyzed:	08/22/2008 1625		Final Weight/Volume:	50 mL
Date Prepared:	08/22/2008 0553			

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Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		13		1.0
Cadmium		ND		0.51
Chromium		30		1.0
Nickel		31		1.0
Zinc		46	B	1.0

## DATA REPORTING QUALIFIERS

Client: Delta Consultants

Job Number: 720-15652-1

Lab Section	Qualifier	Description
GC/MS VOA		
	F	MS or MSD exceeds the control limits
	F	RPD of the MS and MSD exceeds the control limits
GC Semi VOA		
	F	MS or MSD exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
Metals		
	B	Compound was found in the blank and sample.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>GC/MS VOA</b>					
<b>Analysis Batch: 720-40218</b>					
LCS 720-40220/2-A	Lab Control Spike	T	Solid	8260B	720-40220
LCSD 720-40220/3-A	Lab Control Spike Duplicate	T	Solid	8260B	720-40220
MB 720-40220/1-A	Method Blank	T	Solid	8260B	720-40220
720-15646-A-2-F MS	Matrix Spike	T	Solid	8260B	720-40220
720-15646-A-2-G MSD	Matrix Spike Duplicate	T	Solid	8260B	720-40220
720-15652-5	COMP ABCD	T	Solid	8260B	720-40220
720-15652-18	COMP 1234	T	Solid	8260B	720-40220
<b>Prep Batch: 720-40220</b>					
LCS 720-40220/2-A	Lab Control Spike	T	Solid	5030B	
LCSD 720-40220/3-A	Lab Control Spike Duplicate	T	Solid	5030B	
MB 720-40220/1-A	Method Blank	T	Solid	5030B	
720-15646-A-2-F MS	Matrix Spike	T	Solid	5030B	
720-15646-A-2-G MSD	Matrix Spike Duplicate	T	Solid	5030B	
720-15652-5	COMP ABCD	T	Solid	5030B	
720-15652-18	COMP 1234	T	Solid	5030B	
<b>Analysis Batch: 720-40265</b>					
LCS 720-40266/2-A	Lab Control Spike	T	Solid	CA_LUFTMS	720-40266
LCSD 720-40266/3-A	Lab Control Spike Duplicate	T	Solid	CA_LUFTMS	720-40266
MB 720-40266/1-A	Method Blank	T	Solid	CA_LUFTMS	720-40266
720-15652-5	COMP ABCD	T	Solid	CA_LUFTMS	720-40266
720-15652-5MS	Matrix Spike	T	Solid	CA_LUFTMS	720-40266
720-15652-5MSD	Matrix Spike Duplicate	T	Solid	CA_LUFTMS	720-40266
<b>Prep Batch: 720-40266</b>					
LCS 720-40266/2-A	Lab Control Spike	T	Solid	5030B	
LCSD 720-40266/3-A	Lab Control Spike Duplicate	T	Solid	5030B	
MB 720-40266/1-A	Method Blank	T	Solid	5030B	
720-15652-5	COMP ABCD	T	Solid	5030B	
720-15652-5MS	Matrix Spike	T	Solid	5030B	
720-15652-5MSD	Matrix Spike Duplicate	T	Solid	5030B	
<b>Analysis Batch: 720-40282</b>					
LCS 720-40283/2-A	Lab Control Spike	T	Solid	CA_LUFTMS	720-40283
LCSD 720-40283/3-A	Lab Control Spike Duplicate	T	Solid	CA_LUFTMS	720-40283
MB 720-40283/1-A	Method Blank	T	Solid	CA_LUFTMS	720-40283
720-15652-18	COMP 1234	T	Solid	CA_LUFTMS	720-40283
<b>Prep Batch: 720-40283</b>					
LCS 720-40283/2-A	Lab Control Spike	T	Solid	5030B	
LCSD 720-40283/3-A	Lab Control Spike Duplicate	T	Solid	5030B	
MB 720-40283/1-A	Method Blank	T	Solid	5030B	
720-15652-18	COMP 1234	T	Solid	5030B	

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**Quality Control Results**

Client: Delta Consultants

Job Number: 720-15652-1

**QC Association Summary**

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Report Basis</u>	<u>Client Matrix</u>	<u>Method</u>	<u>Prep Batch</u>
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Report Basis

T = Total

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>GC Semi VOA</b>					
<b>Prep Batch: 720-40171</b>					
LCS 720-40171/2-A	Lab Control Spike	A	Solid	3550B	
LCSD 720-40171/3-A	Lab Control Spike Duplicate	A	Solid	3550B	
MB 720-40171/1-A	Method Blank	A	Solid	3550B	
720-15646-A-3-D MS	Matrix Spike	A	Solid	3550B	
720-15646-A-3-E MSD	Matrix Spike Duplicate	A	Solid	3550B	
720-15652-5	COMP ABCD	A	Solid	3550B	
720-15652-6	H-3B	A	Solid	3550B	
720-15652-7	H-3A	A	Solid	3550B	
720-15652-8	HP-A	A	Solid	3550B	
720-15652-9	HP-B	A	Solid	3550B	
720-15652-10	R-2	A	Solid	3550B	
720-15652-11	H-1@8	A	Solid	3550B	
720-15652-12	H-2	A	Solid	3550B	
720-15652-13	R-1	A	Solid	3550B	
720-15652-18	COMP 1234	A	Solid	3550B	
<b>Prep Batch: 720-40187</b>					
LCS 720-40187/2-A	Lab Control Spike	T	Solid	3550B	
LCSD 720-40187/3-A	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-40187/1-A	Method Blank	T	Solid	3550B	
720-15652-5	COMP ABCD	T	Solid	3550B	
720-15652-6	H-3B	T	Solid	3550B	
720-15652-7	H-3A	T	Solid	3550B	
720-15652-8	HP-A	T	Solid	3550B	
720-15652-9	HP-B	T	Solid	3550B	
720-15652-10	R-2	T	Solid	3550B	
720-15652-11	H-1@8	T	Solid	3550B	
720-15652-12	H-2	T	Solid	3550B	
720-15652-13	R-1	T	Solid	3550B	
720-15652-18	COMP 1234	T	Solid	3550B	
720-15652-18MS	Matrix Spike	T	Solid	3550B	
720-15652-18MSD	Matrix Spike Duplicate	T	Solid	3550B	

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>GC Semi VOA</b>					
<b>Analysis Batch:720-40246</b>					
LCS 720-40171/2-A	Lab Control Spike	A	Solid	8015B	720-40171
LCSD 720-40171/3-A	Lab Control Spike Duplicate	A	Solid	8015B	720-40171
MB 720-40171/1-A	Method Blank	A	Solid	8015B	720-40171
720-15646-A-3-D MS	Matrix Spike	A	Solid	8015B	720-40171
720-15646-A-3-E MSD	Matrix Spike Duplicate	A	Solid	8015B	720-40171
720-15652-5	COMP ABCD	A	Solid	8015B	720-40171
720-15652-6	H-3B	A	Solid	8015B	720-40171
720-15652-7	H-3A	A	Solid	8015B	720-40171
720-15652-8	HP-A	A	Solid	8015B	720-40171
720-15652-9	HP-B	A	Solid	8015B	720-40171
720-15652-10	R-2	A	Solid	8015B	720-40171
720-15652-11	H-1@8	A	Solid	8015B	720-40171
720-15652-12	H-2	A	Solid	8015B	720-40171
720-15652-13	R-1	A	Solid	8015B	720-40171
720-15652-18	COMP 1234	A	Solid	8015B	720-40171
<b>Analysis Batch:720-40249</b>					
LCS 720-40187/2-A	Lab Control Spike	T	Solid	8082	720-40187
LCSD 720-40187/3-A	Lab Control Spike Duplicate	T	Solid	8082	720-40187
MB 720-40187/1-A	Method Blank	T	Solid	8082	720-40187
720-15652-5	COMP ABCD	T	Solid	8082	720-40187
720-15652-6	H-3B	T	Solid	8082	720-40187
720-15652-7	H-3A	T	Solid	8082	720-40187
720-15652-8	HP-A	T	Solid	8082	720-40187
720-15652-9	HP-B	T	Solid	8082	720-40187
720-15652-10	R-2	T	Solid	8082	720-40187
720-15652-11	H-1@8	T	Solid	8082	720-40187
720-15652-12	H-2	T	Solid	8082	720-40187
720-15652-13	R-1	T	Solid	8082	720-40187
720-15652-18	COMP 1234	T	Solid	8082	720-40187
720-15652-18MS	Matrix Spike	T	Solid	8082	720-40187
720-15652-18MSD	Matrix Spike Duplicate	T	Solid	8082	720-40187

**Report Basis**

A = Silica Gel Cleanup

T = Total

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# Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

## QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>Metals</b>					
<b>Prep Batch: 720-40183</b>					
LCS 720-40183/2-A	Lab Control Spike	T	Solid	3050B	
LCSD 720-40183/3-A	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-40183/1-A	Method Blank	T	Solid	3050B	
720-15652-5	COMP ABCD	T	Solid	3050B	
720-15652-18	COMP 1234	T	Solid	3050B	
<b>Analysis Batch:720-40244</b>					
LCS 720-40183/2-A	Lab Control Spike	T	Solid	6010B	720-40183
LCSD 720-40183/3-A	Lab Control Spike Duplicate	T	Solid	6010B	720-40183
MB 720-40183/1-A	Method Blank	T	Solid	6010B	720-40183
720-15652-5	COMP ABCD	T	Solid	6010B	720-40183
720-15652-18	COMP 1234	T	Solid	6010B	720-40183

**Report Basis**

T = Total

**Quality Control Results**

Client: Delta Consultants

Job Number: 720-15652-1

**Method Blank - Batch: 720-40220**

**Method: 8260B  
Preparation: 5030B**

Lab Sample ID: MB 720-40220/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 0844  
Date Prepared: 08/22/2008 0800

Analysis Batch: 720-40218  
Prep Batch: 720-40220  
Units: mg/Kg

Instrument ID: Varian 3900E  
Lab File ID: c:\varianws\data\200808\08  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	96	74 - 118
1,2-Dichloroethane-d4 (Surr)	124	54 - 134

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40220**

**Method: 8260B  
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-40220/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 0907  
Date Prepared: 08/22/2008 0800

Analysis Batch: 720-40218  
Prep Batch: 720-40220  
Units: mg/Kg

Instrument ID: Varian 3900E  
Lab File ID: c:\varianws\data\200808\08  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-40220/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 0931  
Date Prepared: 08/22/2008 0800

Analysis Batch: 720-40218  
Prep Batch: 720-40220  
Units: mg/Kg

Instrument ID: Varian 3900E  
Lab File ID: c:\varianws\data\200808\08  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	77	88	66 - 128	14	20		
Toluene	83	86	76 - 128	4	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	92		95		74 - 118		
1,2-Dichloroethane-d4 (Surr)	121		117		54 - 134		

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 720-40220**

**Method: 8260B  
Preparation: 5030B**

MS Lab Sample ID: 720-15646-A-2-F MS      Analysis Batch: 720-40218  
Client Matrix: Solid                              Prep Batch: 720-40220  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1318  
Date Prepared: 08/22/2008 0800

Instrument ID: Varian 3900E  
Lab File ID: c:\varianws\data\200808\08  
Initial Weight/Volume: 5.27 g  
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-15646-A-2-G MSD      Analysis Batch: 720-40218  
Client Matrix: Solid                              Prep Batch: 720-40220  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1342  
Date Prepared: 08/22/2008 0800

Instrument ID: Varian 3900E  
Lab File ID: c:\varianws\data\200808\08  
Initial Weight/Volume: 5.41 g  
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	81	79	55 - 140	4	20		
Toluene	77	80	61 - 138	1	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	97		94		74 - 118		
1,2-Dichloroethane-d4 (Surr)	114		113		54 - 134		

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

**Method Blank - Batch: 720-40266**

**Method: CA\_LUFTMS  
Preparation: 5030B**

Lab Sample ID: MB 720-40266/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1957  
Date Prepared: 08/22/2008 1900

Analysis Batch: 720-40265  
Prep Batch: 720-40266  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082208\mb  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Gasoline Range Organics (GRO)-C6-C12	ND		0.25
<b>Surrogate</b>	<b>% Rec</b>		<b>Acceptance Limits</b>
1,2-Dichloroethane-d4 (Surr)	98		54 - 134
Toluene-d8 (Surr)	97		74 - 118

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40266**

**Method: CA\_LUFTMS  
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-40266/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 2117  
Date Prepared: 08/22/2008 1900

Analysis Batch: 720-40265  
Prep Batch: 720-40266  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082208\ls-s  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-40266/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 2144  
Date Prepared: 08/22/2008 1900

Analysis Batch: 720-40265  
Prep Batch: 720-40266  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082208\ld-sc  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Gasoline Range Organics (GRO)-C6-C12	60	63	48 - 108	4	20		
<b>Surrogate</b>		<b>LCS % Rec</b>	<b>LCSD % Rec</b>			<b>Acceptance Limits</b>	
1,2-Dichloroethane-d4 (Surr)		98	96			54 - 134	
Toluene-d8 (Surr)		86	85			74 - 118	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 720-40266**

**Method: CA\_LUFTMS  
Preparation: 5030B**

MS Lab Sample ID: 720-15652-5  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 2238  
Date Prepared: 08/22/2008 1900

Analysis Batch: 720-40265  
Prep Batch: 720-40266

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082208\sa-  
Initial Weight/Volume: 5.07 g  
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-15652-5  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 2304  
Date Prepared: 08/22/2008 1900

Analysis Batch: 720-40265  
Prep Batch: 720-40266

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082208\sa-  
Initial Weight/Volume: 5.17 g  
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Gasoline Range Organics (GRO)-C6-C12	51	33	48 - 108	23	20		F
<b>Surrogate</b>		<b>MS % Rec</b>	<b>MSD % Rec</b>			<b>Acceptance Limits</b>	
1,2-Dichloroethane-d4 (Surr)		97	92			54 - 134	
Toluene-d8 (Surr)		88	86			74 - 118	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

**Method Blank - Batch: 720-40283**

**Method: CA\_LUFTMS  
Preparation: 5030B**

Lab Sample ID: MB 720-40283/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/25/2008 0929  
Date Prepared: 08/25/2008 0900

Analysis Batch: 720-40282  
Prep Batch: 720-40283  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082508\mb-  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Gasoline Range Organics (GRO)-C6-C12	ND		0.25
<b>Surrogate</b>	<b>% Rec</b>		<b>Acceptance Limits</b>
1,2-Dichloroethane-d4 (Surr)	100		54 - 134
Toluene-d8 (Surr)	95		74 - 118

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40283**

**Method: CA\_LUFTMS  
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-40283/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/25/2008 0956  
Date Prepared: 08/25/2008 0900

Analysis Batch: 720-40282  
Prep Batch: 720-40283  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082508\ls-s  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-40283/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/25/2008 1023  
Date Prepared: 08/25/2008 0900

Analysis Batch: 720-40282  
Prep Batch: 720-40283  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082508\ld-sc  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Gasoline Range Organics (GRO)-C6-C12	63	66	48 - 108	4	20		
<b>Surrogate</b>		<b>LCS % Rec</b>	<b>LCSD % Rec</b>			<b>Acceptance Limits</b>	
1,2-Dichloroethane-d4 (Surr)		80	88			54 - 134	
Toluene-d8 (Surr)		85	90			74 - 118	

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Quality Control Results**

Client: Delta Consultants

Job Number: 720-15652-1

**Method Blank - Batch: 720-40171**

**Method: 8015B  
Preparation: 3550B  
Silica Gel Cleanup**

Lab Sample ID: MB 720-40171/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1024  
Date Prepared: 08/21/2008 1546

Analysis Batch: 720-40246  
Prep Batch: 720-40171  
Units: mg/Kg

Instrument ID: HP DRO5  
Lab File ID: N/A  
Initial Weight/Volume: 30.00 g  
Final Weight/Volume: 5 mL  
Injection Volume:  
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C9-C24]	ND		1.0
C19-C36	ND		50

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	79	41 - 105

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40171**

**Method: 8015B  
Preparation: 3550B  
Silica Gel Cleanup**

LCS Lab Sample ID: LCS 720-40171/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 0925  
Date Prepared: 08/21/2008 1546

Analysis Batch: 720-40246  
Prep Batch: 720-40171  
Units: mg/Kg

Instrument ID: HP DRO5  
Lab File ID: N/A  
Initial Weight/Volume: 30.06 g  
Final Weight/Volume: 5 mL  
Injection Volume:  
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-40171/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 0954  
Date Prepared: 08/21/2008 1546

Analysis Batch: 720-40246  
Prep Batch: 720-40171  
Units: mg/Kg

Instrument ID: HP DRO5  
Lab File ID: N/A  
Initial Weight/Volume: 30.05 g  
Final Weight/Volume: 5 mL  
Injection Volume:  
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C9-C24]	82	81	50 - 130	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	81	81	41 - 105

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 720-40171**

**Method: 8015B  
Preparation: 3550B  
Silica Gel Cleanup**

MS Lab Sample ID: 720-15646-A-3-D MS      Analysis Batch: 720-40246  
Client Matrix: Solid                              Prep Batch: 720-40171  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1123  
Date Prepared: 08/21/2008 1546

Instrument ID: HP DRO5  
Lab File ID: N/A  
Initial Weight/Volume: 30.02 g  
Final Weight/Volume: 5 mL  
Injection Volume:  
Column ID: PRIMARY

MSD Lab Sample ID: 720-15646-A-3-E MSD      Analysis Batch: 720-40246  
Client Matrix: Solid                              Prep Batch: 720-40171  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1152  
Date Prepared: 08/21/2008 1546

Instrument ID: HP DRO5  
Lab File ID: N/A  
Initial Weight/Volume: 30.03 g  
Final Weight/Volume: 5 mL  
Injection Volume:  
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C9-C24]	43	34	50 - 130	13	30	F	F
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
p-Terphenyl		53	62			41 - 105	

Calculations are performed before rounding to avoid round-off errors in calculated results.



# Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

Method Blank - Batch: 720-40187

Method: 8082  
Preparation: 3550B

Lab Sample ID: MB 720-40187/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1254  
Date Prepared: 08/22/2008 0817

Analysis Batch: 720-40249  
Prep Batch: 720-40187  
Units: ug/Kg

Instrument ID: Agilent PCB 2  
Lab File ID: N/A  
Initial Weight/Volume: 30.18 g  
Final Weight/Volume: 10 mL  
Injection Volume: 1.0 uL  
Column ID: PRIMARY

Analyte	Result	Qual	RL
PCB-1016	ND		50
PCB-1221	ND		50
PCB-1232	ND		50
PCB-1242	ND		50
PCB-1248	ND		50
PCB-1254	ND		50
PCB-1260	ND		50
Surrogate	% Rec	Acceptance Limits	
Tetrachloro-m-xylene	90	52 - 114	
DCB Decachlorobiphenyl	96	29 - 117	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40187**

**Method: 8082  
Preparation: 3550B**

LCS Lab Sample ID: LCS 720-40187/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1315  
Date Prepared: 08/22/2008 0817

Analysis Batch: 720-40249  
Prep Batch: 720-40187  
Units: ug/Kg

Instrument ID: Agilent PCB 2  
Lab File ID: N/A  
Initial Weight/Volume: 30.30 g  
Final Weight/Volume: 10 mL  
Injection Volume: 1.0 uL  
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-40187/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1335  
Date Prepared: 08/22/2008 0817

Analysis Batch: 720-40249  
Prep Batch: 720-40187  
Units: ug/Kg

Instrument ID: Agilent PCB 2  
Lab File ID: N/A  
Initial Weight/Volume: 30.39 g  
Final Weight/Volume: 10 mL  
Injection Volume: 1.0 uL  
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
PCB-1016	96	100	76 - 116	3	20		
PCB-1260	97	100	60 - 116	3	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	91		96		52 - 114		
DCB Decachlorobiphenyl	96		99		29 - 117		

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 720-40187**

**Method: 8082  
Preparation: 3550B**

MS Lab Sample ID: 720-15652-18  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1519  
Date Prepared: 08/22/2008 0817

Analysis Batch: 720-40249  
Prep Batch: 720-40187

Instrument ID: Agilent PCB 2  
Lab File ID: N/A  
Initial Weight/Volume: 30.17 g  
Final Weight/Volume: 10 mL  
Injection Volume: 1.0 uL  
Column ID: PRIMARY

MSD Lab Sample ID: 720-15652-18  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1539  
Date Prepared: 08/22/2008 0817

Analysis Batch: 720-40249  
Prep Batch: 720-40187

Instrument ID: Agilent PCB 2  
Lab File ID: N/A  
Initial Weight/Volume: 30.10 g  
Final Weight/Volume: 10 mL  
Injection Volume: 1.0 uL  
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
PCB-1016	104	103	37 - 143	0	20		
PCB-1260	68	72	14 - 130	7	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	93		93		52 - 114		
DCB Decachlorobiphenyl	76		77		29 - 117		

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15652-1

**Method Blank - Batch: 720-40183**

**Method: 6010B  
Preparation: 3050B**

Lab Sample ID: MB 720-40183/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1543  
Date Prepared: 08/22/2008 0553

Analysis Batch: 720-40244  
Prep Batch: 720-40183  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1 g  
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0
Cadmium	ND		0.50
Chromium	ND		1.0
Nickel	ND		1.0
Zinc	3.1		1.0

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40183**

**Method: 6010B  
Preparation: 3050B**

LCS Lab Sample ID: LCS 720-40183/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1547  
Date Prepared: 08/22/2008 0553

Analysis Batch: 720-40244  
Prep Batch: 720-40183  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1 g  
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-40183/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/22/2008 1552  
Date Prepared: 08/22/2008 0553

Analysis Batch: 720-40244  
Prep Batch: 720-40183  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1 g  
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Lead	93	96	80 - 120	4	20		
Cadmium	94	98	80 - 120	4	20		
Chromium	97	100	80 - 120	4	20		
Nickel	94	97	80 - 120	4	20		
Zinc	95	98	80 - 120	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

# ConocoPhillips Chain Of Custody Record

112104

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1098 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

720-15652

CONOCOPHILLIPS  
Attn: USERID: HUTCHO  
PO BOX 2200  
Bartlesville OK, 74006

ConocoPhillips PO No.

DATE: 8/21/08

ConocoPhillips Requisition No.

PAGE: 1 of 2

000010119541-00004

<b>SAMPLING COMPANY:</b> Delta Consultants	<b>CONOCOPHILLIPS SITE NUMBER</b> #7004	<b>GLOBAL ID NO.</b> T0600101451	
<b>ADDRESS:</b> 312 Piercy Road, San Jose, CA 95138	<b>SITE ADDRESS (Street and City):</b> 15599 Hesperian Blvd., San Leandro	<b>CONOCOPHILLIPS SITE MANAGER:</b> Eric Hetrick	
<b>PROJECT CONTACT (hardcopy or PDF Report list):</b> Lia Holden	<b>EDF DELIVERABLE TO (HP or Designate):</b> lholden@deltacnv.com	<b>PHONE NO.:</b> (408) 826-1863	<b>E-MAIL:</b> Eric.G.Hetrick@conocophillips.com
<b>TELEPHONE:</b> 408-826-1863	<b>FAX:</b> 408-826-8508	<b>LAB USE ONLY:</b>	
<b>E-MAIL:</b> lholden@deltacnv.com	<b>CONSULTANT PROJECT NUMBER</b> C107004	<b>REQUESTED ANALYSES</b>	

**TURNAROUND TIME (CALENDAR DAYS):**  
 14 DAYS  
 7 DAYS  
 72 HOURS  
 48 HOURS  
 24 HOURS  
 LESS THAN 24 HOURS

**SPECIAL INSTRUCTIONS OR NOTES:**  
 CHECK BOX IF EDD IS NEEDED

Please cc results to echantikian@deltacnv.com

RUSH

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8018m - TPHd Extractable & motor oil	8200B - TPHg/BTEX	8290B - TPHg / BTEX / 8 Oxygenates	8250B - TPHg / BTEX / 8 oxygenates + methanol (8018M)	8250B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MBE	TPH-HO with silica gel clean-up	PCBs	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
--------------	---	---------------	---------------	--------	--------------	--------------------------------------	-------------------	------------------------------------	---	--	------------------------	-------------------------------	---------------------------------	------	--

1-5	COMP ABCD	8/21/08	1:38	Soil	4		X						X	X	
<div style="font-size: 1.5em; font-weight: bold;">[REDACTED]</div>															
6	H-3B	8/21/08	12:00	Soil	1								X	X	
7	H-3A		12:30	Soil	1								X	X	
8	A		3:20		1								X	X	
9	B		3:19		1								X	X	
10	R-Z		3:00	Soil	1								X	X	

Requested by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>8/21/08</u>	Time: <u>17:52</u>
Requested by (Signature):	Received by (Signature):	Date:	Time:
Requested by (Signature):	Received by (Signature):	Date:	Time:

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# ConocoPhillips Chain Of Custody Record

112104

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

720-15652

CONOCOPHILLIPS  
Attn: USERID: HUTGHD  
PO BOX 2200  
Bartlesville OK, 74805

ConocoPhillips PO No.

ConocoPhillips Requisition No.

000010119541-00004

DATE:

8/21/08

PAGE:

2 of 2

SAMPLING COMPANY: <b>Delta Consultants</b>		VOID VALUE ID:	CONOCOPHILLIPS SITE NUMBER: <b>#7004</b>		GLOBAL ID NO.: <b>T0600101451</b>
ADDRESS: <b>312 Piercy Road, San Jose, CA 95138</b>		SITE ADDRESS (Street and City): <b>15599 Hesperian Blvd., San Leandro</b>			CONOCOPHILLIPS SITE MANAGER: <b>Eric Hetrick</b>
PROJECT CONTACT (Hierarchy or PDF Report Ref): <b>Lia Holden</b>		EDF DELIVERABLE TO IRP or Designer: <b>lholden@deltaenv.com</b>		PHONE NO.: <b>(408) 626-1863</b>	EMAIL: <b>Eric.G.Hetrick@conocophillips.com</b>
TELEPHONE: <b>408-826-1863</b>	FAX: <b>408-826-8506</b>	E-MAIL: <b>lholden@deltaenv.com</b>		LAB USE ONLY	
SAMPLER NAME(S) (Print): <b>Evan Chantikian</b>		CONSULTANT PROJECT NUMBER: <b>C107004</b>		REQUESTED ANALYSES <i>EU/2</i>	
TURNAROUND TIME (CALENDAR DAYS): <input type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input checked="" type="checkbox"/> LESS THAN 24 HOURS					

SPECIAL INSTRUCTIONS OR NOTES: \_\_\_\_\_

CHECK BOX IF ADD IS NEEDED:

Please cc results to [echantikian@deltaenv.com](mailto:echantikian@deltaenv.com)

\* Field Point name only required if different from Sample ID

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATERIAL	NO. OF CONT.	8015m - TPHd Extractable & motor oil	8250B - TPHg/BTEX	8260B - TPHg / BTEX / B Oxygenates	8260B - TPHg / BTEX / B oxygenates + methanol (B015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8016M / 8021B - TPHg/BTEX/MBE	Lead <input type="checkbox"/> Total <input type="checkbox"/> DTCLP <input type="checkbox"/>	TPH-HO with silica gel clean-up	PCBs	TEMPERATURE ON RECEIPT C°
		DATE	TIME													
	[REDACTED]															
11	H-K@8	8/21/08	3:30	Soil	1											
12	H-Z	↓	4:18	Soil	1											
13	R-1	↓	4:15	Soil	1											
14-18	COMP 1234	↓	4:33	Soil	4		X									

FIELD NOTES:  
Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°  
1.3

Requested by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: <b>8/21/08</b>	Time: <b>17:52</b>
Requested by (Signature):	Received by (Signature):	Date:	Time:
Requested by (Signature):	Received by (Signature):	Date:	Time:

## Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 720-15652-1

Login Number: 15652  
Creator: Bullock, Tracy  
List Number: 1

List Source: TestAmerica San Francisco

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	False	

## ANALYTICAL REPORT

Job Number: 720-15694-1

Job Description: Conoco Phillips #7004, San Leandro

For:

Delta Consultants

312 Piercy Road

San Jose, CA 95138

Attention: Ms. Lia Holden



---

Dimple Sharma

Project Manager I

[dimple.sharma@testamericainc.com](mailto:dimple.sharma@testamericainc.com)

08/26/2008

cc: Mr. Evan Chantikian

**TestAmerica Laboratories, Inc.**

TestAmerica San Francisco 1220 Quarry Lane, Pleasanton, CA 94566

Tel (925) 484-1919 Fax (925) 600-3002 [www.testamericainc.com](http://www.testamericainc.com)



**Job Narrative**  
**720-J15694-1**

**Comments**

No additional comments.

**Receipt**

All samples were received in good condition within temperature requirements.

**GC/MS VOA**

No analytical or quality issues were noted.

**GC VOA**

No analytical or quality issues were noted.

**GC Semi VOA**

Method(s) 8015B: The data reported as C19-C36 is for Hydraylic Oil Range Organics

No other analytical or quality issues were noted.

**Metals**

No analytical or quality issues were noted.

**Organic Prep**

No analytical or quality issues were noted.

## EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 720-15694-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
<b>720-15694-8</b>	<b>COMPSTOCK</b>				
Lead		9.3	0.99	mg/Kg	6010B
Chromium		34	0.99	mg/Kg	6010B
Nickel		33	0.99	mg/Kg	6010B
Zinc		38	0.99	mg/Kg	6010B
<i>Silica Gel Cleanup</i>					
C19-C36		390	49	mg/Kg	8015B

## METHOD SUMMARY

Client: Delta Consultants

Job Number: 720-15694-1

Description	Lab Location	Method	Preparation Method
<b>Matrix: Solid</b>			
Volatile Organic Compounds by GC/MS Purge and Trap for Solids	TAL SF TAL SF	SW846 8260B	SW846 5030B
Total Petroleum Hydrocarbons by GC/MS Purge and Trap for Solids	TAL SF TAL SF	CA_LUFTMS	SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Ultrasonic Extraction	TAL SF TAL SF	SW846 8015B	SW846 3550B
Polychlorinated Biphenyls (PCBs) by Gas Chromatography Ultrasonic Extraction	TAL SF TAL SF	SW846 8082	SW846 3550B
Inductively Coupled Plasma - Atomic Emission Spectrometry Acid Digestion of Sediments, Sludges, and Soils	TAL SF TAL SF	SW846 6010B	SW846 3050B

### Lab References:

TAL SF = TestAmerica San Francisco

### Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

## SAMPLE SUMMARY

Client: Delta Consultants

Job Number: 720-15694-1

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Client Matrix</b>	<b>Date/Time Sampled</b>	<b>Date/Time Received</b>
720-15694-1	H-3C	Solid	08/25/2008 1101	08/25/2008 1255
720-15694-2	H-3D	Solid	08/25/2008 1103	08/25/2008 1255
720-15694-3	T-1	Solid	08/25/2008 1108	08/25/2008 1255
720-15694-8	COMPSTOCK	Solid	08/25/2008 1121	08/25/2008 1255

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: **COMPSTOCK**

Lab Sample ID: 720-15694-8

Date Sampled: 08/25/2008 1121

Client Matrix: Solid

Date Received: 08/25/2008 1255

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 720-40346

Instrument ID: Saturn 2100

Preparation: 5030B

Prep Batch: 720-40345

Lab File ID: d:\data\200808\082508\sa-s

Dilution: 1.0

Initial Weight/Volume: 5.29 g

Date Analyzed: 08/25/2008 1338

Final Weight/Volume: 10 mL

Date Prepared: 08/25/2008 1338

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
MTBE		ND		0.0047
Xylenes, Total		ND		0.0095

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	89	74 - 118
1,2-Dichloroethane-d4 (Surr)	90	54 - 134

Analytical Data

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: COMPSTOCK

Lab Sample ID: 720-15694-8

Date Sampled: 08/25/2008 1121

Client Matrix: Solid

Date Received: 08/25/2008 1255

CA\_LUFTMS Total Petroleum Hydrocarbons by GC/MS

Method: CA\_LUFTMS

Analysis Batch: 720-40282

Instrument ID: Saturn 2100

Preparation: 5030B

Prep Batch: 720-40283

Lab File ID: d:\data\200808\082508\sa-s

Dilution: 1.0

Initial Weight/Volume: 5.29 g

Date Analyzed: 08/25/2008 1338

Final Weight/Volume: 10 mL

Date Prepared: 08/25/2008 1315

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C6-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	54 - 134
Toluene-d8 (Surr)	89	74 - 118

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: H-3C

Lab Sample ID: 720-15694-1

Date Sampled: 08/25/2008 1101

Client Matrix: Solid

Date Received: 08/25/2008 1255

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**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method:	8015B	Analysis Batch: 720-40373	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-40304	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.15 g
Date Analyzed:	08/26/2008 1241		Final Weight/Volume:	5 mL
Date Prepared:	08/25/2008 1344		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		ND		50
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		61		41 - 105

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: H-3D

Lab Sample ID: 720-15694-2

Date Sampled: 08/25/2008 1103

Client Matrix: Solid

Date Received: 08/25/2008 1255

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**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method:	8015B	Analysis Batch: 720-40373	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-40304	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.22 g
Date Analyzed:	08/26/2008 1310		Final Weight/Volume:	5 mL
Date Prepared:	08/25/2008 1344		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		ND		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	61	41 - 105



**Analytical Data**

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: T-1

Lab Sample ID: 720-15694-3

Date Sampled: 08/25/2008 1108

Client Matrix: Solid

Date Received: 08/25/2008 1255

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**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method:	8015B	Analysis Batch: 720-40373	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-40304	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.28 g
Date Analyzed:	08/26/2008 1340		Final Weight/Volume:	5 mL
Date Prepared:	08/25/2008 1344		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		ND		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	62	41 - 105

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: **COMPSTOCK**

Lab Sample ID: 720-15694-8

Date Sampled: 08/25/2008 1121

Client Matrix: Solid

Date Received: 08/25/2008 1255

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**8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup**

Method:	8015B	Analysis Batch: 720-40373	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-40304	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.44 g
Date Analyzed:	08/26/2008 0943		Final Weight/Volume:	5 mL
Date Prepared:	08/25/2008 1344		Injection Volume:	
			Column ID:	PRIMARY

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Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
C19-C36		390		49

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Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	71	41 - 105

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# Analytical Data

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: H-3C

Lab Sample ID: 720-15694-1

Date Sampled: 08/25/2008 1101

Client Matrix: Solid

Date Received: 08/25/2008 1255

## 8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch:	720-40360	Instrument ID:	Agilent PCB 2
Preparation:	3550B	Prep Batch:	720-40303	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.23 g
Date Analyzed:	08/26/2008 0212			Final Weight/Volume:	10 mL
Date Prepared:	08/25/2008 1341			Injection Volume:	1.0 uL
				Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50
Surrogate		%Rec		Acceptance Limits
Tetrachloro-m-xylene		67		52 - 114
DCB Decachlorobiphenyl		70		29 - 117

Analytical Data

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: H-3D

Lab Sample ID: 720-15694-2

Date Sampled: 08/25/2008 1103

Client Matrix: Solid

Date Received: 08/25/2008 1255

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method: 8082 Analysis Batch: 720-40360 Instrument ID: Agilent PCB 2  
Preparation: 3550B Prep Batch: 720-40303 Lab File ID: N/A  
Dilution: 1.0 Initial Weight/Volume: 30.13 g  
Date Analyzed: 08/26/2008 0233 Final Weight/Volume: 10 mL  
Date Prepared: 08/25/2008 1341 Injection Volume: 1.0 uL  
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50

Surrogate	%Rec	Acceptance Limits
Tetrachloro-m-xylene	69	52 - 114
DCB Decachlorobiphenyl	72	29 - 117

Analytical Data

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: T-1

Lab Sample ID: 720-15694-3

Date Sampled: 08/25/2008 1108

Client Matrix: Solid

Date Received: 08/25/2008 1255

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method: 8082 Analysis Batch: 720-40360 Instrument ID: Agilent PCB 2  
Preparation: 3550B Prep Batch: 720-40303 Lab File ID: N/A  
Dilution: 1.0 Initial Weight/Volume: 30.15 g  
Date Analyzed: 08/26/2008 0253 Final Weight/Volume: 10 mL  
Date Prepared: 08/25/2008 1341 Injection Volume: 1.0 uL  
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50

Surrogate	%Rec	Acceptance Limits
Tetrachloro-m-xylene	72	52 - 114
DCB Decachlorobiphenyl	75	29 - 117

Analytical Data

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: COMPSTOCK

Lab Sample ID: 720-15694-8

Date Sampled: 08/25/2008 1121

Client Matrix: Solid

Date Received: 08/25/2008 1255

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method: 8082 Analysis Batch: 720-40360 Instrument ID: Agilent PCB 2  
Preparation: 3550B Prep Batch: 720-40303 Lab File ID: N/A  
Dilution: 1.0 Initial Weight/Volume: 30.23 g  
Date Analyzed: 08/26/2008 0314 Final Weight/Volume: 10 mL  
Date Prepared: 08/25/2008 1341 Injection Volume: 1.0 uL  
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
PCB-1016		ND		50
PCB-1221		ND		50
PCB-1232		ND		50
PCB-1242		ND		50
PCB-1248		ND		50
PCB-1254		ND		50
PCB-1260		ND		50
Surrogate		%Rec		Acceptance Limits
Tetrachloro-m-xylene		71		52 - 114
DCB Decachlorobiphenyl		65		29 - 117

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15694-1

Client Sample ID: COMPSTOCK

Lab Sample ID: 720-15694-8  
Client Matrix: Solid

Date Sampled: 08/25/2008 1121  
Date Received: 08/25/2008 1255

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**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method:	6010B	Analysis Batch: 720-40351	Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-40323	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	1.01 g
Date Analyzed:	08/26/2008 1131		Final Weight/Volume:	50 mL
Date Prepared:	08/25/2008 1805			

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Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		9.3		0.99
Cadmium		ND		0.50
Chromium		34		0.99
Nickel		33		0.99
Zinc		38		0.99

## DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description
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## Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>GC/MS VOA</b>					
<b>Analysis Batch: 720-40282</b>					
LCS 720-40283/2-A	Lab Control Spike	T	Solid	CA_LUFTMS	720-40283
LCSD 720-40283/3-A	Lab Control Spike Duplicate	T	Solid	CA_LUFTMS	720-40283
MB 720-40283/1-A	Method Blank	T	Solid	CA_LUFTMS	720-40283
720-15694-8	COMPSTOCK	T	Solid	CA_LUFTMS	720-40283
<b>Prep Batch: 720-40283</b>					
LCS 720-40283/2-A	Lab Control Spike	T	Solid	5030B	
LCSD 720-40283/3-A	Lab Control Spike Duplicate	T	Solid	5030B	
MB 720-40283/1-A	Method Blank	T	Solid	5030B	
720-15694-8	COMPSTOCK	T	Solid	5030B	
<b>Prep Batch: 720-40345</b>					
LCS 720-40345/2-A	Lab Control Spike	T	Solid	5030B	
LCSD 720-40345/3-A	Lab Control Spike Duplicate	T	Solid	5030B	
MB 720-40345/1-A	Method Blank	T	Solid	5030B	
720-15694-8	COMPSTOCK	T	Solid	5030B	
<b>Analysis Batch: 720-40346</b>					
LCS 720-40345/2-A	Lab Control Spike	T	Solid	8260B	720-40345
LCSD 720-40345/3-A	Lab Control Spike Duplicate	T	Solid	8260B	720-40345
MB 720-40345/1-A	Method Blank	T	Solid	8260B	720-40345
720-15694-8	COMPSTOCK	T	Solid	8260B	720-40345

**Report Basis**

T = Total

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>GC Semi VOA</b>					
<b>Prep Batch: 720-40303</b>					
LCS 720-40303/2-A	Lab Control Spike	T	Solid	3550B	
LCSD 720-40303/3-A	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-40303/1-A	Method Blank	T	Solid	3550B	
720-15694-1	H-3C	T	Solid	3550B	
720-15694-2	H-3D	T	Solid	3550B	
720-15694-3	T-1	T	Solid	3550B	
720-15694-8	COMPSTOCK	T	Solid	3550B	
720-15694-8MS	Matrix Spike	T	Solid	3550B	
720-15694-8MSD	Matrix Spike Duplicate	T	Solid	3550B	
<b>Prep Batch: 720-40304</b>					
LCS 720-40304/2-A	Lab Control Spike	A	Solid	3550B	
LCSD 720-40304/3-A	Lab Control Spike Duplicate	A	Solid	3550B	
MB 720-40304/1-A	Method Blank	A	Solid	3550B	
720-15694-1	H-3C	A	Solid	3550B	
720-15694-2	H-3D	A	Solid	3550B	
720-15694-3	T-1	A	Solid	3550B	
720-15694-8	COMPSTOCK	A	Solid	3550B	
720-15694-8MS	Matrix Spike	A	Solid	3550B	
720-15694-8MSD	Matrix Spike Duplicate	A	Solid	3550B	
<b>Analysis Batch:720-40360</b>					
LCS 720-40303/2-A	Lab Control Spike	T	Solid	8082	720-40303
LCSD 720-40303/3-A	Lab Control Spike Duplicate	T	Solid	8082	720-40303
MB 720-40303/1-A	Method Blank	T	Solid	8082	720-40303
720-15694-1	H-3C	T	Solid	8082	720-40303
720-15694-2	H-3D	T	Solid	8082	720-40303
720-15694-3	T-1	T	Solid	8082	720-40303
720-15694-8	COMPSTOCK	T	Solid	8082	720-40303
720-15694-8MS	Matrix Spike	T	Solid	8082	720-40303
720-15694-8MSD	Matrix Spike Duplicate	T	Solid	8082	720-40303
<b>Analysis Batch:720-40373</b>					
LCS 720-40304/2-A	Lab Control Spike	A	Solid	8015B	720-40304
LCSD 720-40304/3-A	Lab Control Spike Duplicate	A	Solid	8015B	720-40304
MB 720-40304/1-A	Method Blank	A	Solid	8015B	720-40304
720-15694-1	H-3C	A	Solid	8015B	720-40304
720-15694-2	H-3D	A	Solid	8015B	720-40304
720-15694-3	T-1	A	Solid	8015B	720-40304
720-15694-8	COMPSTOCK	A	Solid	8015B	720-40304
720-15694-8MS	Matrix Spike	A	Solid	8015B	720-40304
720-15694-8MSD	Matrix Spike Duplicate	A	Solid	8015B	720-40304

TestAmerica San Francisco

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>Report Basis</b>					
A = Silica Gel Cleanup					
T = Total					
<b>Metals</b>					
<b>Prep Batch: 720-40323</b>					
LCS 720-40323/2-A	Lab Control Spike	T	Solid	3050B	
LCSD 720-40323/3-A	Lab Control Spike Duplicate	T	Solid	3050B	
LCSSRM 720-40323/24-A	LCS-Standard Reference Material	T	Solid	3050B	
MB 720-40323/1-A	Method Blank	T	Solid	3050B	
720-15694-8	COMPSTOCK	T	Solid	3050B	
720-15694-8MS	Matrix Spike	T	Solid	3050B	
720-15694-8MSD	Matrix Spike Duplicate	T	Solid	3050B	
<b>Analysis Batch: 720-40351</b>					
LCS 720-40323/2-A	Lab Control Spike	T	Solid	6010B	720-40323
LCSD 720-40323/3-A	Lab Control Spike Duplicate	T	Solid	6010B	720-40323
LCSSRM 720-40323/24-A	LCS-Standard Reference Material	T	Solid	6010B	720-40323
MB 720-40323/1-A	Method Blank	T	Solid	6010B	720-40323
720-15694-8	COMPSTOCK	T	Solid	6010B	720-40323
720-15694-8MS	Matrix Spike	T	Solid	6010B	720-40323
720-15694-8MSD	Matrix Spike Duplicate	T	Solid	6010B	720-40323

**Report Basis**

T = Total

**Quality Control Results**

Client: Delta Consultants

Job Number: 720-15694-1

**Method Blank - Batch: 720-40345**

**Method: 8260B**  
**Preparation: 5030B**

Lab Sample ID: MB 720-40345/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/25/2008 0929  
Date Prepared: 08/25/2008 0900

Analysis Batch: 720-40346  
Prep Batch: 720-40345  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082508\mb  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
MTBE	ND		0.0050
Xylenes, Total	ND		0.010
Surrogate	% Rec	Acceptance Limits	
Toluene-d8 (Surr)	95	74 - 118	
1,2-Dichloroethane-d4 (Surr)	100	54 - 134	

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40345**

**Method: 8260B**  
**Preparation: 5030B**

LCS Lab Sample ID: LCS 720-40345/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/25/2008 0956  
Date Prepared: 08/25/2008 0900

Analysis Batch: 720-40346  
Prep Batch: 720-40345  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082508\ls-s  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-40345/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/25/2008 1023  
Date Prepared: 08/25/2008 0900

Analysis Batch: 720-40346  
Prep Batch: 720-40345  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082508\ld-sc  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	94	98	66 - 128	4	20		
Toluene	92	101	76 - 128	9	20		
MTBE	98	97	59 - 145	2	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	85		90		74 - 118		
1,2-Dichloroethane-d4 (Surr)	80		88		54 - 134		

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

**Method Blank - Batch: 720-40283**

**Method: CA\_LUFTMS  
Preparation: 5030B**

Lab Sample ID: MB 720-40283/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/25/2008 0929  
Date Prepared: 08/25/2008 0900

Analysis Batch: 720-40282  
Prep Batch: 720-40283  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082508\mb-  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Gasoline Range Organics (GRO)-C6-C12	ND		0.25
<b>Surrogate</b>	<b>% Rec</b>		<b>Acceptance Limits</b>
1,2-Dichloroethane-d4 (Surr)	100		54 - 134
Toluene-d8 (Surr)	95		74 - 118

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40283**

**Method: CA\_LUFTMS  
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-40283/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/25/2008 0956  
Date Prepared: 08/25/2008 0900

Analysis Batch: 720-40282  
Prep Batch: 720-40283  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082508\lcs-  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-40283/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/25/2008 1023  
Date Prepared: 08/25/2008 0900

Analysis Batch: 720-40282  
Prep Batch: 720-40283  
Units: mg/Kg

Instrument ID: Saturn 2100  
Lab File ID: d:\data\200808\082508\ld-sc  
Initial Weight/Volume: 5.00 g  
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Gasoline Range Organics (GRO)-C6-C12	63	66	48 - 108	4	20		
<b>Surrogate</b>		<b>LCS % Rec</b>				<b>Acceptance Limits</b>	
1,2-Dichloroethane-d4 (Surr)		80	88			54 - 134	
Toluene-d8 (Surr)		85	90			74 - 118	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

**Method Blank - Batch: 720-40304**

**Method: 8015B  
Preparation: 3550B  
Silica Gel Cleanup**

Lab Sample ID: MB 720-40304/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1211  
Date Prepared: 08/25/2008 1344

Analysis Batch: 720-40373  
Prep Batch: 720-40304  
Units: mg/Kg

Instrument ID: HP DRO5  
Lab File ID: N/A  
Initial Weight/Volume: 30.16 g  
Final Weight/Volume: 5 mL  
Injection Volume:  
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C9-C24]	ND		0.99
C19-C36	ND		50
<b>Surrogate</b>	<b>% Rec</b>		<b>Acceptance Limits</b>
Capric Acid (Surr)	0		0 - 5
p-Terphenyl	78		41 - 105

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40304**

**Method: 8015B  
Preparation: 3550B  
Silica Gel Cleanup**

LCS Lab Sample ID: LCS 720-40304/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1112  
Date Prepared: 08/25/2008 1344

Analysis Batch: 720-40373  
Prep Batch: 720-40304  
Units: mg/Kg

Instrument ID: HP DRO5  
Lab File ID: N/A  
Initial Weight/Volume: 30.14 g  
Final Weight/Volume: 5 mL  
Injection Volume:  
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-40304/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1141  
Date Prepared: 08/25/2008 1344

Analysis Batch: 720-40373  
Prep Batch: 720-40304  
Units: mg/Kg

Instrument ID: HP DRO5  
Lab File ID: N/A  
Initial Weight/Volume: 30.24 g  
Final Weight/Volume: 5 mL  
Injection Volume:  
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C9-C24]	81	81	50 - 130	0	30		
<b>Surrogate</b>	<b>LCS % Rec</b>		<b>LCSD % Rec</b>			<b>Acceptance Limits</b>	
p-Terphenyl	78	79				41 - 105	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 720-40304**

**Method: 8015B  
Preparation: 3550B  
Silica Gel Cleanup**

MS Lab Sample ID: 720-15694-8  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1013  
Date Prepared: 08/25/2008 1344

Analysis Batch: 720-40373  
Prep Batch: 720-40304

Instrument ID: HP DRO5  
Lab File ID: N/A  
Initial Weight/Volume: 30.39 g  
Final Weight/Volume: 5 mL  
Injection Volume:  
Column ID: PRIMARY

MSD Lab Sample ID: 720-15694-8  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1042  
Date Prepared: 08/25/2008 1344

Analysis Batch: 720-40373  
Prep Batch: 720-40304

Instrument ID: HP DRO5  
Lab File ID: N/A  
Initial Weight/Volume: 30.31 g  
Final Weight/Volume: 5 mL  
Injection Volume:  
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C9-C24]	110	106	50 - 130	2	30		
Surrogate		MS % Rec	MSD % Rec		Acceptance Limits		
p-Terphenyl		65	59		41 - 105		

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Quality Control Results**

Client: Delta Consultants

Job Number: 720-15694-1

**Method Blank - Batch: 720-40303**

**Method: 8082**  
**Preparation: 3550B**

Lab Sample ID: MB 720-40303/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 0110  
Date Prepared: 08/25/2008 1341

Analysis Batch: 720-40360  
Prep Batch: 720-40303  
Units: ug/Kg

Instrument ID: Agilent PCB 2  
Lab File ID: N/A  
Initial Weight/Volume: 30.20 g  
Final Weight/Volume: 10 mL  
Injection Volume: 1.0 uL  
Column ID: PRIMARY

Analyte	Result	Qual	RL
PCB-1016	ND		50
PCB-1221	ND		50
PCB-1232	ND		50
PCB-1242	ND		50
PCB-1248	ND		50
PCB-1254	ND		50
PCB-1260	ND		50
Surrogate	% Rec	Acceptance Limits	
Tetrachloro-m-xylene	75	52 - 114	
DCB Decachlorobiphenyl	79	29 - 117	

Calculations are performed before rounding to avoid round-off errors in calculated results.



## Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40303**

**Method: 8082  
Preparation: 3550B**

LCS Lab Sample ID: LCS 720-40303/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 0131  
Date Prepared: 08/25/2008 1341

Analysis Batch: 720-40360  
Prep Batch: 720-40303  
Units: ug/Kg

Instrument ID: Agilent PCB 2  
Lab File ID: N/A  
Initial Weight/Volume: 30.34 g  
Final Weight/Volume: 10 mL  
Injection Volume: 1.0 uL  
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-40303/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 0151  
Date Prepared: 08/25/2008 1341

Analysis Batch: 720-40360  
Prep Batch: 720-40303  
Units: ug/Kg

Instrument ID: Agilent PCB 2  
Lab File ID: N/A  
Initial Weight/Volume: 30.26 g  
Final Weight/Volume: 10 mL  
Injection Volume: 1.0 uL  
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
PCB-1016	84	81	76 - 116	3	20		
PCB-1260	84	80	60 - 116	5	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	73		69		52 - 114		
DCB Decachlorobiphenyl	78		77		29 - 117		

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 720-40303**

**Method: 8082  
Preparation: 3550B**

MS Lab Sample ID: 720-15694-8  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 0334  
Date Prepared: 08/25/2008 1341

Analysis Batch: 720-40360  
Prep Batch: 720-40303

Instrument ID: Agilent PCB 2  
Lab File ID: N/A  
Initial Weight/Volume: 30.16 g  
Final Weight/Volume: 10 mL  
Injection Volume: 1.0 uL  
Column ID: PRIMARY

MSD Lab Sample ID: 720-15694-8  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 0355  
Date Prepared: 08/25/2008 1341

Analysis Batch: 720-40360  
Prep Batch: 720-40303

Instrument ID: Agilent PCB 2  
Lab File ID: N/A  
Initial Weight/Volume: 30.36 g  
Final Weight/Volume: 10 mL  
Injection Volume: 1.0 uL  
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
PCB-1016	77	73	37 - 143	5	20		
PCB-1260	49	47	14 - 130	5	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	73		71		52 - 114		
DCB Decachlorobiphenyl	66		66		29 - 117		

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

### Method Blank - Batch: 720-40323

Method: 6010B  
Preparation: 3050B

Lab Sample ID: MB 720-40323/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1120  
Date Prepared: 08/25/2008 1805

Analysis Batch: 720-40351  
Prep Batch: 720-40323  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1 g  
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		1.0
Cadmium	ND		0.50
Chromium	ND		1.0
Nickel	ND		1.0
Zinc	ND		1.0

### LCS-Standard Reference Material - Batch: 720-40323

Method: 6010B  
Preparation: 3050B

Lab Sample ID: LCSSRM 720-40323/24-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1302  
Date Prepared: 08/25/2008 1805

Analysis Batch: 720-40351  
Prep Batch: 720-40323  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.00 g  
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Lead	44.1	38.2	87	62 - 113	
Cadmium	42.2	38.0	90	67 - 118	
Chromium	246	225	91	67 - 121	
Nickel	96.8	86.5	89	65 - 117	
Zinc	44.0	40.0	91	62 - 110	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40323**

**Method: 6010B  
Preparation: 3050B**

LCS Lab Sample ID: LCS 720-40323/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1123  
Date Prepared: 08/25/2008 1805

Analysis Batch: 720-40351  
Prep Batch: 720-40323  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1 g  
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-40323/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1127  
Date Prepared: 08/25/2008 1805

Analysis Batch: 720-40351  
Prep Batch: 720-40323  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1 g  
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Lead	100	98	80 - 120	2	20		
Cadmium	99	97	80 - 120	2	20		
Chromium	102	100	80 - 120	2	20		
Nickel	100	98	80 - 120	2	20		
Zinc	100	97	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

# Quality Control Results

Client: Delta Consultants

Job Number: 720-15694-1

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 720-40323**

**Method: 6010B  
Preparation: 3050B**

MS Lab Sample ID: 720-15694-8  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1135  
Date Prepared: 08/25/2008 1805

Analysis Batch: 720-40351  
Prep Batch: 720-40323

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 0.96 g  
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 720-15694-8  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 08/26/2008 1139  
Date Prepared: 08/25/2008 1805

Analysis Batch: 720-40351  
Prep Batch: 720-40323

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.02 g  
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Lead	82	80	75 - 125	8	20		
Cadmium	83	81	75 - 125	8	20		
Chromium	88	87	75 - 125	5	20		
Nickel	83	82	75 - 125	6	20		
Zinc	86	102	75 - 125	9	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

# ConocoPhillips Chain Of Custody Record

112140

OTL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1819 (925) 484-1098 fax

<b>ConocoPhillips Site Manager:</b> <b>INVOICE REMITTANCE ADDRESS:</b> <div style="font-size: 2em; font-weight: bold; margin-left: 100px;">710-15694</div>	ConocoPhillips PO No. ConocoPhillips Requirement No. 000010118541-00004
CONOCOPHILLIPS Attn: USERID: HUTCHO PO BOX 2300 Bartlesville OK, 74005	DATE: <b>8/25/08</b> PAGE: <b>1 of 1</b>

<b>SAMPLING COMPANY:</b> Delta Consultants ADDRESS: 312 Piercy Road, San Jose, CA 95138 PROJECT CONTACT (Please check if FRP Report Iss): Lia Holden TELEPHONE: 408-828-1863 FAX: 408-828-8906 EMAIL: lholden@deltaenv.com	<b>CONOCOPHILLIPS SITE NUMBER:</b> #7004 <b>SITE ADDRESS (Street and City):</b> 15599 Hesperian Blvd., San Leandro COPI DELIVERABLE TO JCP or Strategist: lholden@deltaenv.com	<b>GLOBAL ID NO.:</b> T0600101451 <b>CONOCOPHILLIPS SITE MANAGER:</b> Eric Helrick EMAIL: Eric.G.Helrick@conocophillips.com
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<b>SAMPLER NAME(S) (Print):</b> Evan Chantikian <b>CONSULTANT PROJECT NUMBER:</b> C107004	<b>REQUESTED ANALYSES</b>
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<b>TURNAROUND TIME (CALENDAR DAYS):</b> <input type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input checked="" type="checkbox"/> LESS THAN 24 HOURS	<b>SPECIAL INSTRUCTIONS OR NOTES:</b> CHECK BOX IF PCO IS REQUIRED <input checked="" type="checkbox"/> Please cc results to echantikian@deltaenv.com	<b>FIELD NOTES:</b> Container/Preservative or PID Readings or Laboratory Notes TEMPERATURE ON RECEIPT OF: 55
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USE FOR ONLY	Sample Identification/Field Point		SAMPLING		MATERIAL	NO. OF CONT.	8015m - TPHd Extractable & motor oil	8260B - TPHg/TEX/MBE	8260B - TPHg/8/TEX/8	8260B - TPHg/8/TEX/8	8260B - TPHg/8/TEX/8	8260B - Full Scan VOCs (does not include oxygenates)	8279C - Semi-Volatiles	8015M/8021B - TPHg/8/TEX/MBE	Lead ET/Total CBTL/C DTCLP	CAMP 1/	TPH-MO with silica gel clean-up	PCBs	LVIET-5 TPH-G, BTEX	
	Name*	DATE	TIME																	
	[REDACTED]																			
	H-3C	8/25	11:05	soil		1														
	H-3D		11:35			1														
	T-1		11:08			1														
	COMP STOCK		11:31			4														

Released by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>
Released by (Signature):	Received by (Signature):
Released by (Signature):	Received by (Signature):

81603 Rev 01e

## Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 720-15694-1

**Login Number: 15694**  
**Creator: Mullen, Joan**  
**List Number: 1**

**List Source: TestAmerica San Francisco**

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

## ANALYTICAL REPORT

Job Number: 720-15862-1

Job Description: Conoco Phillips #7004, San Leandro

For:  
Delta Consultants  
312 Piercy Road  
San Jose, CA 95138  
Attention: Ms. Lia Holden



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Dimple Sharma  
Project Manager I  
dimple.sharma@testamericainc.com  
09/09/2008

cc: Mr. Evan Chantikian



**Job Narrative**  
**720-J15862-1**

**Comments**

No additional comments.

**Receipt**

All samples were received in good condition within temperature requirements.

**GC/MS VOA**

No analytical or quality issues were noted.

**GC VOA**

No analytical or quality issues were noted.

**Metals**

No analytical or quality issues were noted.

### EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 720-15862-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-15862-5 Lead	COMP WXYZ	7.3	0.97	mg/Kg	6010B

## METHOD SUMMARY

Client: Delta Consultants

Job Number: 720-15862-1

<b>Description</b>	<b>Lab Location</b>	<b>Method</b>	<b>Preparation Method</b>
<b>Matrix: Solid</b>			
Volatile Organic Compounds by GC/MS	TAL SF	SW846 8260B/CA_LUFTMS	
Purge and Trap for Solids	TAL SF		SW846 5030B
Inductively Coupled Plasma - Atomic Emission Spectrometry	TAL SF	SW846 6010B	
Preparation, Metals	TAL SF		SW846 3050B

### Lab References:

TAL SF = TestAmerica San Francisco

### Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**SAMPLE SUMMARY**

Client: Delta Consultants

Job Number: 720-15862-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Client Matrix</u>	<u>Date/Time Sampled</u>	<u>Date/Time Received</u>
720-15862-5	COMP WXYZ	Solid	09/08/2008 0757	09/08/2008 1309

# Analytical Data

Client: Delta Consultants

Job Number: 720-15862-1

Client Sample ID: **COMP WXYZ**

Lab Sample ID: 720-15862-5

Date Sampled: 09/08/2008 0757

Client Matrix: Solid

Date Received: 09/08/2008 1309

## 8260B/CA\_LUFTMS Volatile Organic Compounds by GC/MS

Method: 8260B/CA\_LUFTMS      Analysis Batch: 720-40969      Instrument ID: Varian 3900A  
Preparation: 5030B      Prep Batch: 720-40970      Lab File ID: c:\satumws\data\200809\09  
Dilution: 1.0      Initial Weight/Volume: 5.09 g  
Date Analyzed: 09/08/2008 1350      Final Weight/Volume: 10 mL  
Date Prepared: 09/08/2008 1500

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Gasoline Range Organics (GRO)-C6-C12		ND		0.25
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Methyl tert-butyl ether		ND		0.0049
Ethylbenzene		ND		0.0049
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		97		74 - 118
1,2-Dichloroethane-d4 (Surr)		90		54 - 134

**Analytical Data**

Client: Delta Consultants

Job Number: 720-15862-1

Client Sample ID: COMP WXYZ

Lab Sample ID: 720-15862-5  
Client Matrix: Solid

Date Sampled: 09/08/2008 0757  
Date Received: 09/08/2008 1309

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**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry**

Method:	6010B	Analysis Batch: 720-40984	Instrument ID:	Varian ICP
Preparation:	3050B	Prep Batch: 720-40955	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	1.03 g
Date Analyzed:	09/09/2008 0758		Final Weight/Volume:	50 mL
Date Prepared:	09/08/2008 1404			

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Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Lead		7.3		0.97

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## DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description
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## Quality Control Results

Client: Delta Consultants

Job Number: 720-15862-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>GC/MS VOA</b>					
<b>Analysis Batch: 720-40969</b>					
LCS 720-40970/2-B	Lab Control Spike	T	Solid	8260B/CA_LUFT	720-40970
LCSD 720-40970/3-B	Lab Control Spike Duplicate	T	Solid	8260B/CA_LUFT	720-40970
MB 720-40970/1-B	Method Blank	T	Solid	8260B/CA_LUFT	720-40970
720-15862-5	COMP WXYZ	T	Solid	8260B/CA_LUFT	720-40970
<b>Prep Batch: 720-40970</b>					
LCS 720-40970/2-B	Lab Control Spike	T	Solid	5030B	
LCSD 720-40970/3-B	Lab Control Spike Duplicate	T	Solid	5030B	
MB 720-40970/1-B	Method Blank	T	Solid	5030B	
720-15862-5	COMP WXYZ	T	Solid	5030B	
<b>Report Basis</b>					
T = Total					
<b>Metals</b>					
<b>Prep Batch: 720-40955</b>					
LCS 720-40955/2-A	Lab Control Spike	T	Solid	3050B	
LCSD 720-40955/3-A	Lab Control Spike Duplicate	T	Solid	3050B	
LCSSRM 720-40955/9-A	LCS-Standard Reference Material	T	Solid	3050B	
MB 720-40955/1-A	Method Blank	T	Solid	3050B	
720-15851-A-8-A MS	Matrix Spike	T	Solid	3050B	
720-15851-A-8-B MSD	Matrix Spike Duplicate	T	Solid	3050B	
720-15862-5	COMP WXYZ	T	Solid	3050B	
<b>Analysis Batch: 720-40984</b>					
LCS 720-40955/2-A	Lab Control Spike	T	Solid	6010B	720-40955
LCSD 720-40955/3-A	Lab Control Spike Duplicate	T	Solid	6010B	720-40955
LCSSRM 720-40955/9-A	LCS-Standard Reference Material	T	Solid	6010B	720-40955
MB 720-40955/1-A	Method Blank	T	Solid	6010B	720-40955
720-15851-A-8-A MS	Matrix Spike	T	Solid	6010B	720-40955
720-15851-A-8-B MSD	Matrix Spike Duplicate	T	Solid	6010B	720-40955
720-15862-5	COMP WXYZ	T	Solid	6010B	720-40955
<b>Report Basis</b>					
T = Total					

TestAmerica San Francisco



## Quality Control Results

Client: Delta Consultants

Job Number: 720-15862-1

Method Blank - Batch: 720-40970

Method: 8260B/CA\_LUFTMS  
Preparation: 5030B

Lab Sample ID: MB 720-40970/1-B  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 09/08/2008 0841  
Date Prepared: 09/08/2008 0800

Analysis Batch: 720-40969  
Prep Batch: 720-40970  
Units: mg/Kg

Instrument ID: Varian 3900A  
Lab File ID: c:\satumws\data\200809\09  
Initial Weight/Volume: 5 g  
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Gasoline Range Organics (GRO)-C6-C12	ND		0.25
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Methyl tert-butyl ether	ND		0.0050
Ethylbenzene	ND		0.0050
Surrogate	% Rec		Acceptance Limits
Toluene-d8 (Surr)	97		74 - 118
1,2-Dichloroethane-d4 (Surr)	93		54 - 134

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15862-1

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40970**

**Method: 8260B/CA\_LUFTMS  
Preparation: 5030B**

LCS Lab Sample ID: LCS 720-40970/2-B  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 09/08/2008 0904  
Date Prepared: 09/08/2008 0800

Analysis Batch: 720-40969  
Prep Batch: 720-40970  
Units: mg/Kg

Instrument ID: Varian 3900A  
Lab File ID: c:\satumws\data\200809\090  
Initial Weight/Volume: 5 g  
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-40970/3-B  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 09/08/2008 0927  
Date Prepared: 09/08/2008 0800

Analysis Batch: 720-40969  
Prep Batch: 720-40970  
Units: mg/Kg

Instrument ID: Varian 3900A  
Lab File ID: c:\satumws\data\200809\090  
Initial Weight/Volume: 5 g  
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	98	99	66 - 128	1	20		
Gasoline Range Organics (GRO)-C6-C12	71	78		9	20		
Toluene	108	105	76 - 128	3	20		
Methyl tert-butyl ether	110	106	59 - 145	4	20		
Surrogate	LCS % Rec		LCSD % Rec	Acceptance Limits			
Toluene-d8 (Surr)	100		98	74 - 118			
1,2-Dichloroethane-d4 (Surr)	93		81	54 - 134			

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15862-1

### Method Blank - Batch: 720-40955

**Method: 6010B**  
**Preparation: 3050B**

Lab Sample ID: MB 720-40955/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 09/09/2008 0733  
Date Prepared: 09/08/2008 1404

Analysis Batch: 720-40984  
Prep Batch: 720-40955  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.01 g  
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Lead	ND		0.99

### LCS-Standard Reference Material - Batch: 720-40955

**Method: 6010B**  
**Preparation: 3050B**

Lab Sample ID: LCSSRM 720-40955/9-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 09/09/2008 0807  
Date Prepared: 09/08/2008 1404

Analysis Batch: 720-40984  
Prep Batch: 720-40955  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.01 g  
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Lead	44.1	40.1	91	62 - 113	

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: Delta Consultants

Job Number: 720-15862-1

**Lab Control Spike/  
Lab Control Spike Duplicate Recovery Report - Batch: 720-40955**

**Method: 6010B  
Preparation: 3050B**

LCS Lab Sample ID: LCS 720-40955/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 09/09/2008 0736  
Date Prepared: 09/08/2008 1404

Analysis Batch: 720-40984  
Prep Batch: 720-40955  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.00 g  
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-40955/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 09/09/2008 0741  
Date Prepared: 09/08/2008 1404

Analysis Batch: 720-40984  
Prep Batch: 720-40955  
Units: mg/Kg

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.02 g  
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Lead	99	100	80 - 120	1	20		

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 720-40955**

**Method: 6010B  
Preparation: 3050B**

MS Lab Sample ID: 720-15851-A-8-A MS  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 09/09/2008 0745  
Date Prepared: 09/08/2008 1404

Analysis Batch: 720-40984  
Prep Batch: 720-40955

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 0.99 g  
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 720-15851-A-8-B MSD  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 09/09/2008 0750  
Date Prepared: 09/08/2008 1404

Analysis Batch: 720-40984  
Prep Batch: 720-40955

Instrument ID: Varian ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.05 g  
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Lead	83	81	75 - 125	8	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

# ConocoPhillips Chain Of Custody Record

#12312

STL-San Francisco  
 1220 Quarry Lane  
 Pleasanton, CA 94566  
 (925) 484-1010 (925) 484-1096 fax

ConocoPhillips Site Manager: INVOICE REMITTANCE ADDRESS: <div style="font-size: 2em; font-weight: bold; text-align: center;">720-15862</div>	CONOCOPHILLIPS: Attn: Dee Hutchinson 2501 South Bascom, Suite 20W San Jose, CA 95128	ConocoPhillips Work Order Number: 000010119541-00004	DATE: <span style="font-size: 1.5em;">9/8/08</span> PAGE: 1 of 1
--	---	---	---

SAMPLING COMPANY: <b>Delta Consultants</b> ADDRESS: <b>312 Percy Rd, San Jose, CA 95138</b>	CONOCOPHILLIPS SITE NUMBER: <b>#7004</b>	GLOBAL ID NO.: <b>T0600101451</b>
PROJECT CONTACT (Hardcopy or PDF Report to): <b>Lia Holder</b>	SITE ADDRESS (Road and City): <b>15599 Hesperian Blvd., San Leandro</b>	Lab Site: <b>Eric Hetrick</b>
TELEPHONE: <b>408-826-1863</b> FAX: <b>408-826-8506</b> EMAIL: <b>lholder@deltaenv.com</b>	EDI DELIVERABLE TO (IP or Disk/Net): <b>lholder@deltaenv.com</b>	Project No.: <b>908-826-1863</b> Lab Use Only: <b>Eric G. Hetrick                  @conocophillips.com</b>
SAMPLE NAME(S) (Print): <b>Evan Chant-Kian</b>	CONSULTANT PROJECT NUMBER: <b>6107004</b>	REQUESTED ANALYSES

\* TURNAROUND TIME (CALENDAR DAYS):  
 4 DAYS  7 DAYS  11 HOURS  48 HOURS  72 HOURS  LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: (CHECK BOX IF EDD IS HELIX)   
**Please cc results to echantkian@deltaenv.com**

* Field Point name only required if different from Sample ID	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">8015M - TPHd Extractable</td> <td style="width: 15%;"><input type="checkbox"/></td> <td style="width: 15%;">8250B - TPHg/STEX/MISE</td> <td style="width: 15%;"><input checked="" type="checkbox"/></td> <td style="width: 15%;">8260B - TPHg/STEX/8</td> <td style="width: 15%;"><input type="checkbox"/></td> <td style="width: 15%;">8260C - Semi-Volatiles</td> <td style="width: 15%;"><input type="checkbox"/></td> <td style="width: 15%;">8016M / 8021B - TPHg/STEX/MISE</td> <td style="width: 15%;"><input checked="" type="checkbox"/></td> <td style="width: 15%;">Lead Total DISTC DTCLP</td> <td style="width: 15%;"><input type="checkbox"/></td> </tr> </table>	8015M - TPHd Extractable	<input type="checkbox"/>	8250B - TPHg/STEX/MISE	<input checked="" type="checkbox"/>	8260B - TPHg/STEX/8	<input type="checkbox"/>	8260C - Semi-Volatiles	<input type="checkbox"/>	8016M / 8021B - TPHg/STEX/MISE	<input checked="" type="checkbox"/>	Lead Total DISTC DTCLP	<input type="checkbox"/>
8015M - TPHd Extractable	<input type="checkbox"/>	8250B - TPHg/STEX/MISE	<input checked="" type="checkbox"/>	8260B - TPHg/STEX/8	<input type="checkbox"/>	8260C - Semi-Volatiles	<input type="checkbox"/>	8016M / 8021B - TPHg/STEX/MISE	<input checked="" type="checkbox"/>	Lead Total DISTC DTCLP	<input type="checkbox"/>		

LAB USE ONLY	Sample Identification/Field Point Name*		SAMPLING		MATHK	NO. OF CONT.	8015M - TPHd Extractable	8250B - TPHg/STEX/MISE	8250C - TPHg/STEX/8	8260B - TPHg/STEX/8 oxygenates + methanol (8016M)	8260C - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8016M / 8021B - TPHg/STEX/MISE	Lead Total DISTC DTCLP	FIELD NOTES: Contains/Residuals or PD Residuals at Laboratory Status	
	DATE	TIME	DATE	TIME											GENERATING OR RECEIPT ID	
	CAMP WXYZ		9/8/08	7:57	Soil	4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		2.12
<b>RUSY</b>																

Released by: (Signature) 	Received by: (Signature) 	Date: <b>9-8-08</b>	Sam: <b>1309</b>
Released by: (Signature)	Received by: (Signature)	Date:	Sam:
Released by: (Signature)	Received by: (Signature)	Date:	Sam:

## Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 720-15862-1

Login Number: 15862

List Source: TestAmerica San Francisco

Creator: Mullen, Joan

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

**ATTACHMENT C**  
Magnetometer Survey Report

**J R ASSOCIATES**

Engineering Geophysics  
1886 Emory Street  
San Jose, CA 95126  
(408) 293-7390

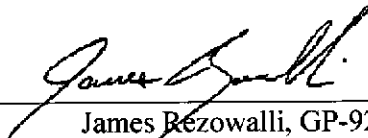
GEOPHYSICAL INVESTIGATION AT A FORMER GAS STATION  
SAN LEANDRO WALMART SITE  
HESPERIAN BOULEVARD AND LEWELLING BOULEVARD  
SAN LEANDRO, CALIFORNIA

September 2, 2008

For

Cornerstone Earth Group, Incorporated  
1259 Oakmead Parkway  
Sunnyvale, CA 94085

By



---

James Rezowalli, GP-921  
California Registered Geophysicist



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A. Site .....	1
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A. Magnetic Instrumentation .....	2
B. Magnetic Field Procedures .....	2
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LIST OF ILLUSTRATIONS

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Drawing 1 Site Map

Drawing 2 Magnetic Contour Map

## I INTRODUCTION

This report presents the results of a geophysical investigation performed at the future San Leandro Walmart site in San Leandro, California. The investigation was performed for Cornerstone Earth Group by J R Associates. The purpose of the investigation was to look for geophysical indications of buried metal objects. James Rezowalli, Principal Geophysicist, performed the field work in August of 2007.

### A. Site

The site is at the corner of Hesperian Boulevard and Lewelling Boulevard in San Leandro, California. Originally the site contained a large department store and a free standing gas station. The gas station was near the corner of Hesperian Boulevard and Lewelling Boulevard (Drawing 1). Presently the site is being redeveloped for a new Walmart store. During the redevelopment, old car hoists were uncovered at the site of the former gas station. This raised concerns that other objects, such as the station's waste oil tank, might still be buried at the site. Cornerstone Earth Group had documents indicating the gas station's main tanks had been removed when the station was demolished. The purpose of our geophysical investigation was to look for geophysical evidence of buried metal objects like a waste oil tank in the area of the former gas station.

## II METHODS

We performed a magnetic investigation to look for magnetic anomalies indicative of buried tanks. A magnetic investigation maps the earth's magnetic field. The magnetic field is uniform throughout a site free of metal. The magnetic field at a site that contains ferrous metal is not uniform. Metal objects produce magnetic anomalies with characteristic shapes and magnitudes. For example, an anomaly caused by a buried tank consists of a strong magnetic low just south of the center of the tank and a weaker magnetic high just north of the tank's center. This type of anomaly is what we use to locate buried tanks.

### A. Magnetic Instrumentation

We used a Geometrics model 856 proton precession magnetometer to collect magnetic data at the site. The magnetometer had two sensors and an electronics package. The magnetometer collected both total field data and vertical gradient data. The magnetometer can discriminate to 0.1 gammas in a total field of 40,000 to 60,000 gammas. Magnetic readings were stored in memory with the time of day, station numbers and line numbers of the readings. The data were downloaded to a computer and contoured.

### B. Magnetic Field Procedures

The area where data were collected is shown on Drawing 1. Magnetic data were collected at ten-foot intervals along scan lines spaced 5 feet apart. At the end of the field day the magnetic data were downloaded and contoured. The purpose of contouring is to look for magnetic anomalies indicative of buried metal. An anomaly is indicated by a series of concentric magnetic contours.

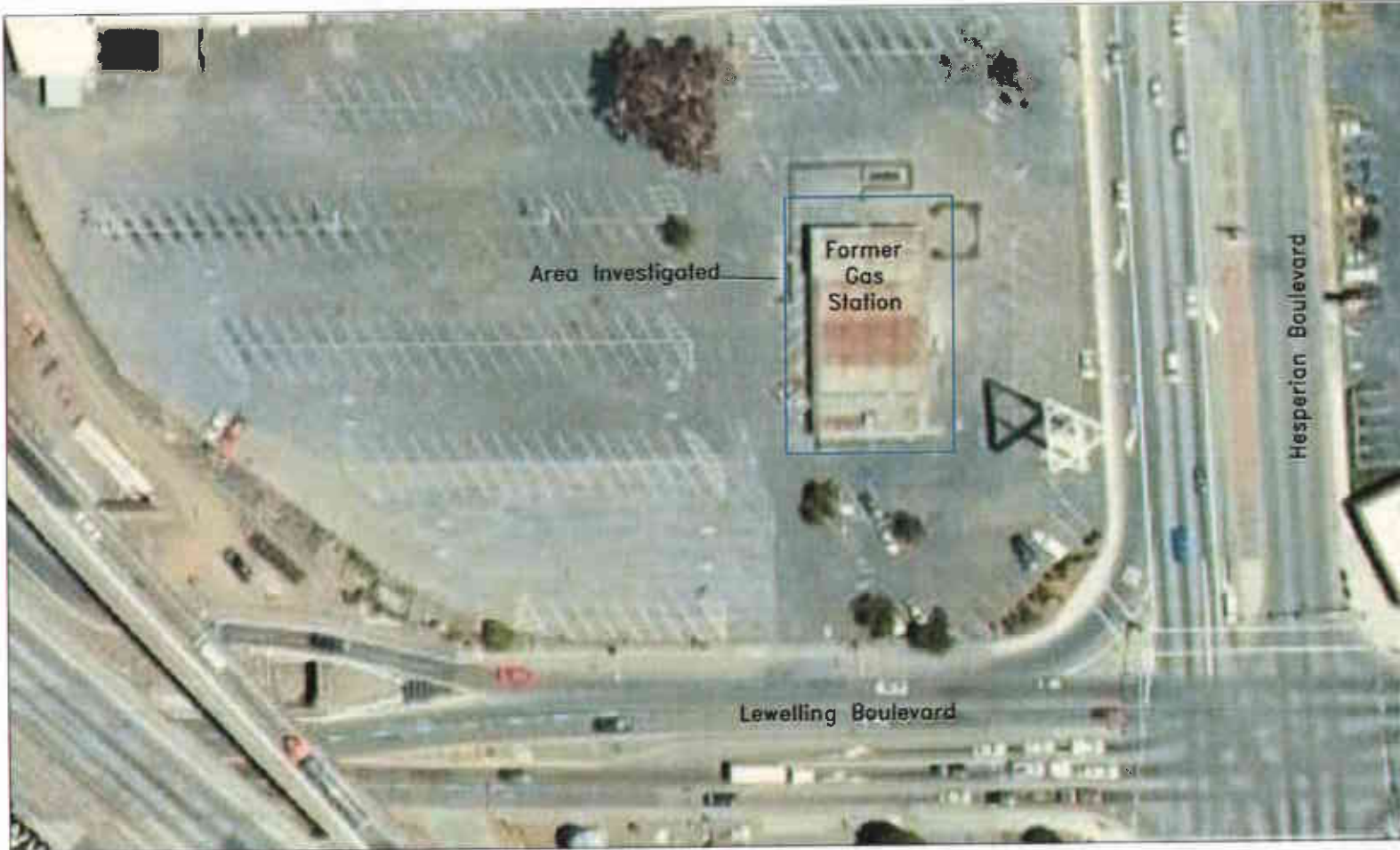
### III RESULTS

#### A. Magnetic Data

Drawing 2 shows the contour map of the magnetic data. There were three small magnetic anomalies found at the site. The locations of the anomalies were marked in the field and are shown in red on Drawing 2. The anomalies were potholed while we were at the site. The potholing uncovered sections of old pipes that were probably associated with the station's pump islands. We found no indications of a waste oil tank.

#### B. Limitations

Magnetic methods locate ferrous objects from the anomalies they produce in the earth's magnetic field. It is possible some ferrous objects will not produce an anomaly. Some possible reasons are that the object is buried too deep, the object is too small, the object is buried under or near another ferrous object or an object is buried near a utility. Magnetic anomalies from surface metal can mask an anomaly from an object buried below the metal. It is possible there are materials buried at the site that were not detected by the magnetometer.

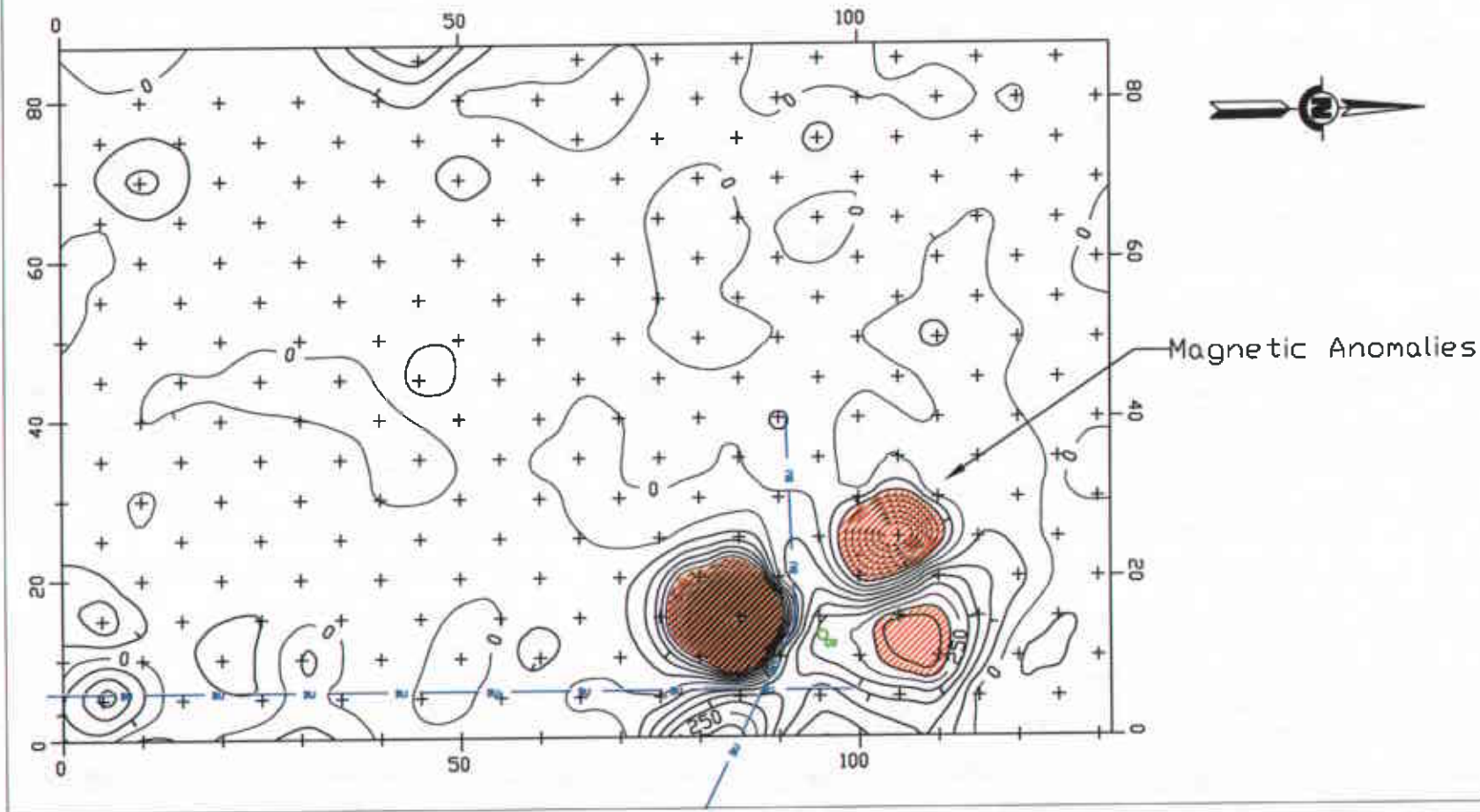


**Site Map-** San Leandro Walmart Site  
 Hesperian Boulevard and East Lewelling Boulevard  
 San Leandro, California

SCALE: <b>No Scale</b>		DRAWN BY: <b>J.J.R.</b>
DATE: <b>09-02-08</b>	JOB NUMBER: <b>136-010-08</b>	REVISED:

**J R Associates** Civil and Environmental Geophysics  
 1886 Emory Street, San Jose, CA (408) 293-7390

DRAWING NUMBER: **1**



**EXPLANATION:**

-  BURIED UTILITY
-  SEWER CLEANOUT

**NOTE:** THIS DRAWING SHOWS THE APPROXIMATE LOCATIONS OF UTILITIES FOUND DURING OUR INVESTIGATION. THERE MAY BE ADDITIONAL UTILITIES AND PIPES THAT WERE NOT DETECTED DURING OUR INVESTIGATION AND ARE NOT SHOWN ON THIS DRAWING.

**Magnetic Contour Map- San Leandro Walmart Site**  
 Hesperian Boulevard and East Lewellen Boulevard  
 San Leandro, California

SCALE: 1" = 20'

DRAWN BY: J.J.R.

DATE: 09-02-08

JOB NUMBER: 136-010-08

REVISED:

**J R Associates** Civil and Environmental Geophysics  
 1886 Emory Street, San Jose, CA (408) 293-7390

DRAWING NUMBER:

**2**

**ATTACHMENT D**  
Waste Documentation



74425

47641

GENERATOR  
INFL  
TRANSPORTER  
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone: 000-721-3038

4. Waste Tracking Number: 47641

5. Generator's Name and Mailing Address: CONOCO PHILLIPS/MARRY BODDEN, 01011 DAIKY ASHFORD, TA 1024A, HOUSTON, TX 77078

Generator's Site Address (if different than mailing address): CONOCO PHILLIPS 267004, 16590 HESPERIAN BLVD, SAN LEANDRO, CA

6. Generator's Phone: 281-623-1093

U.S. EPA ID Number: CA000172478

7. Transporter 1 Company Name: ENVIRONMENTAL LOGISTICS, INC

U.S. EPA ID Number

8. Designated Facility Name and Site Address: NATIONAL WASTE SYSTEMS, 11420 HAY ROAD, VALACVILLE CA 95667

U.S. EPA ID Number: CAD962042475

Facility's Phone: 707-678-5992

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. NON HAZARDOUS WASTE SOLID	1	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: WEAR APPROPRIATE PPE, INV # 47641, BIN # R1890

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Officer's Printed/Typed Name: PHILIP WATTS

Signature: [Signature]

Month Day Year: 8/26/08

15. International Shipments:  Import to U.S.,  Export from U.S.

Port of entry/exit: \_\_\_\_\_

Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOHANN MENDOZA

Signature: [Signature]

Month Day Year: 9/3/08

Transporter 2 Printed/Typed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Month Day Year: \_\_\_\_\_

17. Discrepancy

17a. Discrepancy Indication Spec:  Quantity,  Type,  Residue,  Partial Rejection,  Full Rejection

Manifest Reference Number: \_\_\_\_\_

U.S. EPA ID Number: \_\_\_\_\_

17b. Alternate Facility (or Generator): \_\_\_\_\_

Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator): \_\_\_\_\_

Month Day Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17c:

Printed/Typed Name: JEFFREY T. HILL

Signature: [Signature]

Month Day Year: 9/2/08

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

Generator's Site Address (if different than mailing address)

5. Generator's Name and Mailing Address  
CONOCO PHILLIPS/MARRY BODDEN  
800 N DAIRY ASHFORD, TA 1024A  
HOUSTON, TX 77078

CONOCO PHILLIPS 287004, 16600 HESPERIAN BLVD  
SAN LEANDRO, CA 94578

Generator's Phone: 408-826-1689

6. Transporter 1 Company Name  
ENVIRONMENTAL LOGISTICS, INC

U.S. EPA ID Number  
CAR000172478

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
FILTER RECYCLING SERVICES, INC.  
180 W. MONTE AVE  
RIALTO, CA 92316

U.S. EPA ID Number  
CAD982444481

Facility's Phone: 909-421-2012

9. Waste Shipping Name and Description

10. Container

11. Total Quantity

12. Unit W/Vol.

1. NON HAZARDOUS WASTE SOLID

No. 1

Type CM

20

Y

13. Special Handling Instructions and Additional Information

9B.1) CONCRETE

WEAR APPROPRIATE PPE

INV# 47308  
47570A  
BID # 2018T

BILL TO: DELTA

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's Officer's Printed/Typed Name

Signature

Month Day Year  
8 25 08

CHRIS GERHARDT

15. International Shipments  Import to U.S.

Export from U.S.

Port of entry:

Date Import U.S.:

16. Transporter Acknowledgment of Receipt of Material

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
8 25 08

Larry Ford

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Emergency

17a. Occupancy Indication Space

Quantity

Type

Reaction

Partial Release

Full Release

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17b.

Printed/Typed Name

Signature

Month Day Year  
9 2 08

Steven Motes

188-BLC-05 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

6984377416 # 41922

GENERATOR  
TRANSPORTER  
DESIGNATED FACILITY

<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 909-721-2031	4. Waste Tracking Number MH47672
5. Generator's Name and Mailing Address CONOCO PHILLIPSMARRY BODDEN 800 N DAIRY ASHFORD, TX 1024A HOUSTON, TX 77078 Generator's Phone:		Generator's Site Address (if different than mailing address) CONOCO PHILLIP'S 25700A, 15560 HESPERIAN BLVD. SAN LEANDRO, CA 94577		
6. Transporter 1 Company Name ENVIRONMENTAL LOGISTICS INC		U.S. EPA ID Number CAR000172475		
7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address NORCAL WASTE SYSTEMS 5426 HAY ROAD VACAVILLE, CA 95667 Facility's Phone: 707-678-5902		U.S. EPA ID Number GADH52M2475		
9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit WL/Vol
	No.	Type		
	1. NON HAZARDOUS WASTE SOLID	001 CM	20	Y
	2.			
	3.			
13. Special Handling Instructions and Additional Information DB 1) SOIL WEAR APPROPRIATE PPE BIN#1511 BILL TO DELTA INVR 47672				
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
Generator's/Owner's Printed/Typed Name X CHRIS GEISHARDT		Signature 		Month Day Year 9   8   08
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____				
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name CHRIS GEISHARDT		Signature 		Month Day Year 9   8   08
Transporter 2 Printed/Typed Name		Signature		Month Day Year
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number				
17c. Signature of Alternate Facility (or Generator) Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a				
Printed/Typed Name Terry Wilson		Signature 		Month Day Year 9   8   08

648451

17 11 16

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 909-721-2038	4. Waste Tracking Number N647670
5. Generator's Name and Mailing Address <b>CONOCO PHILLIPS MARRY BODDEN 900 N DAIRY ASHFORD TA 1024A HOUSTON, TX 77079</b>		Generator's Site Address (if different than mailing address) <b>15500 HESPERIAN BLVD CONOCO PHILLIPS SANTA CLARA, CA 95050</b>			
Generator's Phone:					
6. Transporter 1 Company Name <b>ENVIRONMENTAL LOGISTICS INC</b>		U.S. EPA ID Number CAR000172478			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>NORCAL WASTE SYSTEMS 6426 HAY ROAD VACAVILLE CA 95687</b>		U.S. EPA ID Number CAD982042475			
Facility's Phone: 707-476-5902					
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
			No.	Type	12. Unit Wt/Vol
	1.	NON HAZARDOUS WASTE SOLID	001	CM	20 Y
	2.				
	3.				
13. Special Handling Instructions and Additional Information 9B 1) SOIL WEAR APPROPRIATE PPE INW 47670 <b>BIN#2034</b>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Wastes.					
Generator's/Officer's Printed/Typed Name <b>X CHRIS GEBHARDT</b>		Signature <i>[Signature]</i>		Month Day Year <b>9 18 08</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials				
	Transporter 1 Printed/Typed Name <b>CHRIS GEBHARDT</b>		Signature <i>[Signature]</i>		Month Day Year <b>9 18 08</b>
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
DESIGNATED FACILITY	17. Discrepancy				
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Racks <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
	17b. Alternate Facility (or Generator)		Manifest Reference Number:		U.S. EPA ID Number
	Facility's Phone:				
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name <b>JAMES WILSON</b>		Signature <i>[Signature]</i>		Month Day Year <b>9 18 08</b>	

#111%

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number CAR000634108	2. Page 1 of	3. Emergency Response Phone 909-721-2038	4. Waste Tracking Number 4192	
5. Generator's Name and Mailing Address CONOCO PHILLIPS/MARRY BODDEN 700 N MARY ASHFORD TA 1024A HOUSTON, TX 77024		Generator's Site Address (if different than mailing address) CONOCO PHILLIPS 251004 15604 HESPERIAN BLVD SAN LEANDRO CA 94579				
Generator's Phone: 408-829-1893		U.S. EPA ID Number CAR000172475				
6. Transporter 1 Company Name ENVIRONMENTAL LOGISTICS INC		U.S. EPA ID Number				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address WASTE SYSTEMS 5429 HAY ROAD VACAVILLE CA 95687		U.S. EPA ID Number CALX00042475				
Facility's Phone: 707-478-5852						
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	
			No.	Type	12. Unit Wt./Vol.	
	1. NON-HAZARDOUS WASTE SOLID		001	CM	20	Y
	2.					
	3.					
4.						
13. Special Handling Instructions and Additional Information SCL BIN # 6229						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name CHRIS GEBHARDT		Signature [Signature]		Month Day Year 13 12 08		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Part of entry/exit: _____ Date leaving U.S.: _____						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name CHRIS GEBHARDT		Signature [Signature]		Month Day Year 13 12 08		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone: _____						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name T. A. H. [Signature]		Signature [Signature]		Month Day Year 13 12 08		

LA 841924

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 909-721-2036	4. Waste Tracking Number NH 47570B
5. Generator's Name and Mailing Address CONOCO PHILLIPS/MARRY BODDEN 600 N DAIRY ASHFORD TA 1024A HOUSTON TX 77078		Generator's Site Address (if different than mailing address) CONOCO PHILLIPS 257004, 15560 HEBBEMAN BLVD, SAN LEANDRO, CA 94576			
Generator's Phone: 408-826-1883		6. Transporter 1 Company Name ENVIRONMENTAL LOGISTICS, INC		U.S. EPA ID Number CA000172478	
7. Transporter 2 Company Name		8. Designated Facility Name and Site Address NOZCHI WASTE SYSTEMS 6126 HAY ROAD VACAVILLE, CA 95687		U.S. EPA ID Number CA0982042478	
Facility's Phone: 707-678-5642		9. Waste Shipping Name and Description NON-HAZARDOUS WASTE SOLID		10. Containers No. Type 02 CM	11. Total Quantity 40
				12. Unit Y	
13. Special Handling Instructions and Additional Information WEAR APPROPRIATE PPE BIN # 47570B BIN # 2012 BIN # 2013					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's Officer's Printed/Typed Name CHRIS GERHARDT		Signature		Month Day Year 8 17 08	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name LARRY FORD		Signature		Month Day Year 8 25 08	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy 17a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Packings <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator)		Manifest Reference Number:		U.S. EPA ID Number NH 47570B	
Facility's Phone		17c. Signature of Alternate Facility (or Generator)		Month Day Year	
18. Designated Facility Owner or Operator Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name MARTIN T. ALLEN		Signature		Month Day Year 8 25 08	

169-BLC-O 5 11977 (Rev. 8/05)

TRANSPORTER 2



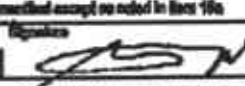
Filter

IN

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAC002634028	2. Page 1 of 1	3. Emergency Response Phone 800-421-2038	4. Waste Tracking Number NH47577
5. Generator's Name and Mailing Address CONOCO PHILLIPS/MARRY BODDEN 6611 H DAIRY ASHFORD, TA 1024A HOUSTON, TX 77079 Generator's Phone: 408-826-1853			Generator's Site Address (if different than mailing address) CONOCO PHILLIPS 207004-15000 HESPERIAN BLVD SAN LEANDRO, CA 94576		
6. Transporter 1 Company Name ENVIRONMENTAL LOGISTICS, INC			U.S. EPA ID Number CAR000172478		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address NORCAL WASTE SYSTEMS 642816AY ROAD VALKAVILLE CA 95687 Facility's Phone: 707-678-5502			U.S. EPA ID Number CAD862042475		
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
			No.	Type	12. Unit Wt./Vol.
	1. NON-HAZARDOUS WASTE SOLID		002	CM	40
	2.				
	3.				
13. Special Handling Instructions and Additional Information WIS 1) SOIL # BIN# 2046 WEAR APPROPRIATE PPE BILL TO DELTA BIN# 2046 - BIN# 2030 INV# 47577					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Owner's Printed/Typed Name CHRIS GERHARDT		Signature <i>[Signature]</i>		Month 8	Day 26
15. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry: Date leaving U.S.:		Year 08	
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name CHRIS GERHARDT		Signature <i>[Signature]</i>		Month 8
	Transporter 2 Printed/Typed Name		Signature		Day 26
DESIGNATED FACILITY	17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
	17b. Alternate Facility (or Generator) Facility's Phone			Manifest Reference Number: U.S. EPA ID Number	
	17c. Signature of Alternate Facility (or Generator)			Month 8	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in Item 17a					Year 08
Printed/Typed Name Mickael T. Aik			Signature <i>[Signature]</i>		Month 8

Please print or type. (Form designed for use on office (12-pitch) typewriter.)

Form Approved, OMB No. 2060-0020

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <b>CA002634028</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>909 721-2038</b>	4. Manifest Tracking Number <b>004849554 JJK</b>		
5. Generator's Name and Mailing Address <b>CONOCO PHILLIPS / IMRAY BONNET 600 N. DAWY AVE. ROAD, TX 1024A HOUSTON, TX 77079 Generator's Phone: 408 826-1863</b>		6. Generator's Site Address (if different from mailing address) <b>CONOCO # 257004 15879 HERSCHEL BLVD. SAN LEANDRO, CA 94577</b>					
7. Transporter 1 Company Name <b>ENVIRONMENTAL LOGISTICS, INC.</b>		U.S. EPA ID Number <b>CA000172478</b>					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address <b>FILTER RECYCLING SERVICES, INC. 180 W. MOUNTAIN AVE. SILVERDALE, CA 92316 Facility's Phone: 909 421-2012</b>		U.S. EPA ID Number <b>CA092444481</b>					
9. Generator's Manifest	10. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Uplift Wt./Vol.	13. Waste Codes	
		No.	Type				
	<b>NON-FLAM HAZARDOUS WASTE SOLID</b>	<b>005</b>	<b>DM</b>	<b>800</b>	<b>P</b>	<b>352</b>	
14. Special Handling Instructions and Additional Information <b>96L PIPING CONTAMINATED w/wk (5 x 55)</b>							
15. GENERATOR/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this assignment are fully and accurately described above by the proper shipping name, and are classified, packaged, sealed and labeled/certified, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this assignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name <b>OBO CHRIS GERHARDT</b>		Signature 			Month Day Year <b>8   26   08</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Part of original Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>CHRIS GERHARDT</b> Signature  Month Day Year <b>8   26   08</b> Transporter 2 Printed/Typed Name Signature Month Day Year							
18. Discrepancy 18a. Discrepancy Inductive Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Fluids <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number							
18b. Alternate Facility (or Generator) Facility's Phone: U.S. EPA ID Number							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. <b>H141</b>		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 18c Printed/Typed Name <b>Steve Peters</b>		Signature 			Month Day Year <b>8   28   08</b>		

EPA Form 5700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)



<b>CONFORMING HAZARDOUS WASTE MANIFEST</b>		1. Manifest ID Number <b>CAC002634028</b>	2. Page 1 of 1	3. Emergency Response Phone No. <b>909-721-2039</b>	4. Manifest Tracking Number <b>004250656 JJK</b>	
5. Generator's Name and Mailing Address <b>COMOCO PHILLIPS/WARRY BODDEN 603 N DAIY ASHFORD, TX 1024A HOUSTON, TX 77079 Generator's Phone: 409-826-1863</b>		6. Consignee's Name and Mailing Address <b>COMOCO PHILLIPS 25004, 15877 HES- PERIAN BLVD SAN LEANDRO, CA 74579</b>				
7. Transporter 1 Company Name <b>ENVIRONMENTAL LOGISTICS, INC.</b>		U.S. EPA ID Number <b>CAR000172478</b>				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>FILTER RECYCLING SERVICES 180 W. MONTE AVE KIALTO, CA 92316 Facility's Phone: 909-401-2012</b>		U.S. EPA ID Number <b>CAD982444481</b>				
GENERATOR	9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Weight	
	1. <b>NON-RCRA HAZARDOUS WASTE SOLID</b>	No.	Type			
		<b>001</b>	<b>CM</b>	<b>20</b>	<b>Y</b>	
	2.					
	3.					
13. Waste Codes						
					<b>352</b>	
14. Special Handling Instructions and Additional Information <b>901) HOIST / 4 HYDRO CARBONS  BIN# 1513 INV# 47568</b>						
15. GENERATOR'S/OWNER'S CERTIFICATION: I hereby declare that the contents of this manifest are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/retailed, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Receipt. I certify that the waste identification statement identified in 40 CFR 262.27(a) or (b) (if not a small quantity generator) is true.						
Generator's/Owner's Printed/Typed Name <b>X CHRIS GERHARDT</b>		Signature <i>[Signature]</i>		Month <b>8</b>	Day <b>25</b>	
Year <b>08</b>						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. <input type="checkbox"/> Post of origin: <input type="checkbox"/> Date leaving U.S.:						
TRANSPORTER	17. Transporter Acknowledgment of Receipt (if available)					
	Transporter 1 Printed/Typed Name <b>Larry Ford</b>	Signature <i>[Signature]</i>			Month <b>8</b>	Day <b>25</b>
Year <b>08</b>						
18. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
19a. Alternate Facility (for Generator)						
U.S. EPA ID Number						
Facility's Phone:						
DESIGNATED FACILITY	19b. Signature of Alternate Facility (if Generator)					
	Month Day Year					
20. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, storage, and recycling systems)						
1.	2.	3.	4.			
<b>H141</b>						
21. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 19a						
Printed/Typed Name <b>Stam Markers</b>		Signature <i>[Signature]</i>			Month <b>9</b>	Day <b>2</b>
Year <b>08</b>						

Please print or type. (Form designed for use on 11lb (12-point) typewriters.)

Form Approved, OMB No. 2050-0030

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAC002834028	2. Page 1 of 1	3. Emergency Response Phone 909-721-2039	4. Manifest Tracking Number 004849551 JJK		
5. Generator's Name and Mailing Address CONOCO PHILLIPS/MARRY BODDEN 600 N EMURY ASPH RD, TX 1824A HOUSTON, TX 77079 Generator's Phone: 408-828-4883				5. Generator's Site Address (if different from mailing address) CONOCO PHILLIPS 257004, 15500 HESPERIAN BLVD SAN LEANDRO, CA 94579			
6. Transporter 1 Company Name ENVIRONMENTAL LOGISTICS, INC				U.S. EPA ID Number CAR000172-78			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address FILTER RECYCLING SERVICES, INC. 180 W. MONTE AVE RIALTO, CA 92316 Facility's Phone: 909-421-2012				U.S. EPA ID Number CAD882444481			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Code	
		No.	Type				
1.	NON RCRA HAZARDOUS WASTE LIQUID	003	DM	165	G	223	
2.	NON RCRA HAZARDOUS WASTE SOLID	001	DM	300	F	302	
3.							
4.							
14. Special Handling Instructions and Additional Information 2x55 BB.1) HYDRO OIL #02053104 WEAR APPROPRIATE PPE BB.2) ABSORBENT DEBRIS BAGS #02010509 BILL TO: DELTA 1X55 INW47672							
15. GENERATOR'S OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/certified, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export subject and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consignment. I certify that the waste characterization statement identified in 40 CFR 262.27(b) (if I am a large quantity generator) or (d) (if I am a small quantity generator) is true.							
Generator's Representative Printed/Typed Name CHRIS GERHARDT C.B.O.				Signature <i>[Signature]</i>		Month Day Year 8/25/08	
16. International Dispatch <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of shipment: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name CHRIS GERHARDT Signature <i>[Signature]</i> Month Day Year 8/25/08							
17. Transporter 2 Printed/Typed Name Signature Month Day Year							
18. Discrepancy 18a. Discrepancy Indication Type <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator)				Manifest Reference Number			
Facility's Phone:				U.S. EPA ID Number			
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H141		2. H141		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Steven Porter Signature <i>[Signature]</i> Month Day Year 8/28/08							

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)