



March 31, 2010
Project No. 100213002

Jim G. Grayson, Esq.
Richards Watson & Gershon
355 South Grand Avenue, 40th Floor
Los Angeles, California 90071-3101

Subject: Summary of Subsurface Investigation and
Limited Health Risk Assessment
14700 Nelson Avenue
City of Industry, California

Dear Jim:

This letter presents a summary of the Subsurface Investigation and Limited Human Health Risk Assessment (HHRA) recently completed at the property located at 14700 Nelson Avenue, in the City of Industry, California (site). The subsurface investigation was recommended by Ardent Environmental Group, Inc. (Ardent) following completion of a draft Phase I Environmental Site Assessment (ESA) and Document Review dated March 8, 2010 for the site. Work was conducted in accordance with the proposal and change order dated March 8, 2010 and March 22, 2010 between Richards Watson & Gershon and Ardent. Richards Watson & Gershon retained Ardent on behalf of their client, Industry Urban Development Agency (Agency). The Agency is considering purchasing the property, demolishing the buildings, and preparing the site for redevelopment. Ardent is in the process of completing a detailed documentation report that will present the procedures used and the results.

The northern portion of the site was formerly used as a welding and sheet metal facility and auto body shop from the 1950s to 1967. During this time, the southern portion of the site remained vacant. Welding and sheet metal operations usually consist of metal fabrication and do not include metal grinding or machining. However, some volatile organic compounds (VOCs) may have been used by both facilities as degreasing operations. To further assess whether these activities might have impacted the site, Ardent recommended conducting a soil gas survey

throughout the northern portion of the site as a screening technique to assess possible source areas. A previous geophysical survey completed in the vicinity of these former businesses has indicated no metallic anomalies indicative of an underground storage tank (UST). However, a geophysical anomaly, possibly associated with a former UST excavation, was noted in the northern portion of the site. To further assess whether residual contaminants remained, Ardent recommended completing a soil sampling program in the vicinity of the geophysical anomaly.

In 1970, the entire subject site was redeveloped with the existing lumber yard. Areas of possible soil contamination associated with this current business included the hazardous waste and motor oil areas located in the northern and southern portions of the site, the on-site railroad spur, and staining associated with an off-site hazardous materials storage area located along the common property line with the site.

In addition, the site is located within the San Gabriel Valley Groundwater Basin within the Puente Valley Operable Unit. Portions of the San Gabriel Valley Groundwater Basin have been listed on the National Priority List (NPL), or Superfund Site, due to the presences of VOCs in groundwater. Groundwater has been reported at depths of approximately 58 feet below the ground surface (bgs). Current American Society for Testing and Materials (ASTM) standards require the evaluation of possible vapor intrusion into existing and planned buildings from known contaminants beneath the site. Based on this information, Ardent recommended completing a soil gas survey throughout the site to assess whether a health risk was present due to possible vapor intrusion.

The recommended soil sampling investigations have been performed. Laboratory results indicated no detectable to low concentrations of chemical constituents in soil samples analyzed, and therefore, there is a low likelihood that elevated concentrations of certain chemicals are present in the vicinity of the features investigated. Based on these results, these features would no longer be considered an environmental concern to the site.

The soil gas survey was completed for two reasons, (1) to screen the northern portion of the site for possible historical sources of contaminants and, (2) to assess possible vapor intrusion issues

associated with residual contamination (i.e., associated with known petroleum hydrocarbon contaminants remaining from a former on-site UST and/or the regional VOC groundwater issues). Based on the results of the soil gas survey, suspect source areas of contamination were not found. The results showed sporadic low concentrations of benzene in soil gas throughout the site. The sporadic source of the benzene in soil gas is unknown. That is, the concentrations of benzene are too low and too sporadic to identify a specific source. The presence of low concentrations of benzene in soil gas may be due to some residual fuel contamination from former USTs at the site or may be due to an off-site source. The lack of other VOCs in the soil gas samples indicates that the regional groundwater contaminants are not an issue to the site.

Due to the presence of benzene in soil gas at the site, a limited health risk assessment was completed to assess whether a possible human health risk was present due to inhalation of contaminants by workers in proposed structures. Risk assessments are performed in a tiered manner, starting with the most conservative evaluation. Ardent compared the maximum concentration detected at the site with regulatory standards set by Cal-EPA to assess whether a possible vapor intrusion issue might be present. The maximum concentration of benzene detected in soil gas exceeded the screening levels for benzene presented in Cal-EPA's California Human Health Screening Levels (CHHSLs) for commercial and residential land uses. Based on this information, Ardent completed a Site Screening Level, Human Health Risk Assessment (SSL-HHRA). The SSL-HHRA uses a DTSC approved model with default site parameters and the maximum contaminant levels detected. Based on the results of the SSL-HHRA, the concentrations did not pass the approved cancer risk for benzene. Ardent then evaluated the benzene concentrations using a Limited Site Specific, HHRA (LSS-HHRA). This model-based evaluation uses some site conditions, such as lithological conditions obtained during the subsurface investigation, and the upper 95 percent confident level (UCL) of the statistical mean concentration of benzene in soil gas. The results of the LSS-HHRA concluded that the concentrations do not pass for a residential land use, but did pass for a commercial land use. Based on this information, a more detailed HHRA for the site is not necessary (as long as the property use remains commercial). In addi-

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tion, based on the results of the LSS-HHRA, there is a high likelihood, in our opinion, that the results of a more detailed HHRA would be favorable for any proposed commercial use.

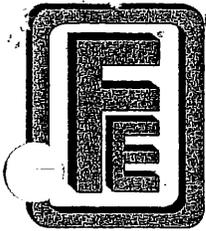
If you have any questions or comments regarding this summary letter, please call the undersigned at your convenience.

Sincerely,
Ardent Environmental Group, Inc.



Paul A. Roberts, P.G., R.E.A. I/II
Principal Geologist
PAR/CM/paw

Distribution: (1) Addressee – via email



FERO ENGINEERING

ENVIRONMENTAL ENGINEERING & CONSULTING

March 24, 2008

Ms. Katty Batres
County of Los Angeles
Department of Public Works
Environmental Programs Division
P.O. Box 1460
Alhambra, California 91802-1460

Additional Site Assessment Report

Industry Pacific, Inc.

14710 East Nelson Avenue, Industry, California 91744

Closure Permit Number: A397722, File No. EP-1 014533-037714

Dear Mr. Rodriguez:

Pursuant to the County of Los Angeles Department of Public Works (LADPW) letter dated September 10, 2007, Fero Environmental Engineering, Inc. (Fero) submits this additional site assessment report for the referenced site on behalf of the subject site owner; *Attn. Jerry Lapin, Industry Pacific, Inc., 13200 Crossroads Parkway North, Suite 480, City of Industry, California 91746.*

BACKGROUND

On January 29, 2004, under Closure Permit Registration Number 397722 and in accordance with the County of Los Angeles Fire Department requirements, one 6,000 gallon fiberglass underground gasoline tank and one 6,000 gallon fiberglass underground diesel tank located at 14710 Nelson Avenue in the City of Industry were removed and properly disposed. Details regarding the underground storage tank removals were included in the previously submitted Tank Closure Report dated February 17, 2004.

On January 29, 2004, upon removal of the referenced tanks, one soil sample (2B) was collected from three feet below the invert elevation of the north end of the diesel tank, one soil sample (2A) was collected from three feet below the invert elevation of the south end of the diesel tank, one soil sample (1B) was collected from three feet below the invert elevation of the south end of the gasoline tank, one soil sample (1A) was collected from three feet below the invert elevation of the north end of the gasoline tank, one soil sample (2C) was collected from two feet below the invert elevation of the diesel dispenser and one soil sample (SP1) was collected from east end of the soil stock pile. The gasoline dispenser was located over the south end of the diesel tank and formerly about four feet of lateral piping ran from the diesel tank south to the diesel dispenser location, therefore no additional samples were required or obtained. A scaled site plan, which shows the locations of the tanks, dispenser and the sampling points, is enclosed as Figure 1.

All soil samples obtained were tested for Total Petroleum Hydrocarbons (TPH) as diesel and as gasoline using EPA Method 8015m, for Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Methyl tert-Butyl Ether (MTBE), Ethyl tert-Butyl Ether (ETBE), Isopropyl Ether (DIPE), Tert-Amyl Methyl Ether (TAME) and Tertiary Butyl Alcohol (TBA) using EPA Method 8260B. Analytical results from the testing are summarized in Table 1 below. Complete analytical results and chain of custody documentation for the above-mentioned samples were included in the above referenced closure report.

Table 1
 Soil Analytical Results
 Former Underground Diesel and Gasoline Tank
Industry Pacific, Inc.
 14710 Nelson Avenue, City of Industry, California 91744

Sample Point	TPHd	TPHg	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	ETBE	DIPE	TAME	TBA
	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
Soil Screening Level	1.000	500	0.039	2.4	8.6	24	0.172	---	---	---	0.158
1A (N. end Gas UST)	ND	0.192	ND	ND	ND	ND	ND	ND	ND	ND	ND
1B (S. end Gas UST)	ND	0.535	0.017	0.047	ND	0.014	0.103	ND	ND	ND	ND
2A (N. end Diesel UST)	ND	0.944	0.077	0.263	0.031	0.166	3.020	ND	ND	ND	0.201
2B (S. end Diesel UST)	ND	2.900	0.142	0.399	0.050	0.242	4.000	ND	ND	ND	0.673
2C (Diesel Dispenser)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Stock Pile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected at laboratory detection limits. MTBE=Methyl tert-Butyl Ether, ETBE=Ethyl tert-Butyl Ether, DIPE=Isopropyl Ether, TAME=Tert-Amyl Methyl Ether, TBA=Tertiary Butyl Alcohol. Values in bold exceed their respective Soil Screening Level (SSL).

The tank excavation was backfilled with the clean stockpiled soils, which were supplemented with clean import soils. The soils were placed in the excavation and compacted and the tank area was resurfaced with asphalt.

Based on these results the LADPW in their letter dated October 26, 2004, requested submittal of a site assessment work plan for the referenced site. Fero's initial site assessment work plan was dated December 16, 2004. Based on discussions with the LADPW a revised site assessment plan was submitted dated January 3, 2005. Pursuant to discussions with the LADPW a revised boring location plan (Figure) was submitted on March 14, 2005. The LADPW approved the site assessment work plan in their letter dated April 5, 2005.

Pursuant to the above referenced LADPW approved work plan, on May 27, 2005, Fero conducted five exploratory borings to 40 feet below grade (fbg). One boring (FB5) was conducted through the former tank pit over the former gasoline dispenser location proximate to sample location 2B which previously exhibited the highest concentrations of Benzene, MTBE and TBA. Four additional step-out borings were conducted around the former tank pit (Borings FB1-FB4) at the locations specified in the work plan.

Fero retained BC2 Environmental Corp., an appropriately certified and licensed drilling contractor to conduct the borings. The borings were conducted using a CME 75 drill rig fitted with 8" diameter hollow stem augers. Soil sampling for analysis and lithologic logging began at 10 fbg and continued every 5 feet to the boring terminus except in the former tank pit where the sampling began at 15 fbg which is below the previous pit bottom. Soil samples were not recovered from boring FB1 at 10 or at 20 fbg due to loose soils and poor sample recovery. The borings were logged by a Fero geologist and were visually classified in the field in accordance with the Unified Soil Classification System (USCS) including; moisture, consistency, texture, and soil characteristics. Site soils generally consisted of interbedded silts, silty sands, silty clays and sands.

The soil samples were obtained in an undisturbed state utilizing a stainless steel split spoon drive sampler. Upon removing the soil from the specified depths and locations, utilizing EPA Method 5035 low-level protocol the Easy Draw Syringe was inserted into the soil within the sampler in such a way that no headspace was allowed and 5 grams of soil was obtained. The sample was injected into a 40-ml vial containing preservative. This process was repeated five times for each sample location, resulting in five vials of preserved soil per sample location. The vials were capped immediately, appropriately labeled and logged in and put on ice. The samples were transported via proper Chain-of-Custody procedures to State certified Enviro-Chem, Inc. Laboratories in Pomona for analysis.

In addition to the 5035 samples, a 2" x 6" brass tube sample was obtained from all sampling locations. The brass tube samples were obtained for the non volatile analyses (TPHd). The brass tubes were immediately capped with Teflon liners and plastic caps, appropriately labeled and logged in, and placed on ice for transport via proper Chain-of-Custody procedures to State certified Enviro-Chem, Inc. Laboratories in Pomona for analysis.

Soil samples were properly labeled, stored in a cooler at a temperature near 4° C, and delivered at the end of the day under proper chain of custody documentation to Enviro-Chem, Inc. in Pomona, a State of California certified laboratory. Enviro-Chem, Inc. analyzed all the soil samples for TPHg and TPHd by EPA Method 8015m and for BTEX, MTBE, fuel oxygenates and ethanol by EPA Method 8260B. Soil analytical results are summarized in Table 2. Complete analytical results and chain of custody documentation for the above-mentioned samples were included in the above referenced assessment report.

ADDITIONAL SOIL ASSESSMENT

Based on the June 28, 2005 Site Assessment Report the LADPW in their letter dated September 10, 2007, requested submittal of an additional site assessment work plan for the referenced site. Fero's site assessment work plan was dated October 30, 2007. The LADPW approved the site assessment work plan with their letter dated February 7, 2008.

Pursuant to the above referenced LADPW approved work plan, Fero conducted five exploratory borings to 60 feet below grade (fbg) on March 4 and 5, 2008. The approved work plan specified that the borings be conducted to 80 fbg or to groundwater. Groundwater was encountered at 58 fbg, therefore the borings were all terminated at 63 fbg and groundwater samples were obtained from each boring.

Table 2
Site Assessment Soil Analytical Results
Industry Pacific, Inc.
14710 Nelson Avenue, City of Industry, California 91744

Sample Point/ Depth	TPHd (mg/Kg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	EB (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	ETBE (mg/Kg)	DIPE (mg/Kg)	TAME (mg/Kg)	TBA (mg/Kg)	Ethanol (mg/Kg)
Soil Screening Level	1,000	500	0.039	2.4	8.6	24	0.172	---	---	---	0.158	---
FB1-15'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB1-25'	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND	ND	ND
FB1-30'	ND	ND	ND	ND	ND	ND	0.025	ND	ND	ND	ND	ND
FB1-35'	ND	ND	ND	ND	ND	ND	0.037	ND	ND	ND	ND	ND
FB1-40'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB2-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB2-15'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB2-20'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB2-25'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB2-30'	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND
FB2-35'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB2-40'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB3-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB3-15'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB3-20'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB3-25'	ND	ND	ND	ND	ND	ND	0.017	ND	ND	ND	ND	ND
FB3-30'	ND	ND	ND	ND	ND	ND	0.042	ND	ND	ND	ND	ND
FB3-35'	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	ND
FB3-40'	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND
FB4-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB4-15'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB4-20'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB4-25'	ND	ND	ND	ND	ND	ND	0.027	ND	ND	ND	ND	ND
FB4-30'	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	ND
FB4-35'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB4-40'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected at laboratory detection limits. EB= Ethyl Benzene, MTBE=Methyl tert-Butyl Ether, ETBE=Ethyl tert-Butyl Ether, DIPE=Isopropyl Ether, TAME=Tert-Amyl Methyl Ether, TBA=Tertiary Butyl Alcohol. Values in bold exceed their respective Soil Screening Level (SSL).

Table 2 cont.
Site Assessment Soil Analytical Results
Industry Pacific, Inc.
14710 Nelson Avenue, City of Industry, California 91744

Sample Point/ Depth	TPHd (mg/Kg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	EB (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	ETBE (mg/Kg)	DIPE (mg/Kg)	TAME (mg/Kg)	TBA (mg/Kg)	Ethanol (mg/Kg)
Soil Screening Level	1,000	500	0.039	2.4	8.6	24	0.172	---	---	---	0.158	---
FB5-15'	3,680	5,450	ND	31.5	35.3	1,150	ND	ND	ND	ND	ND	ND
FB5-20'	ND	0.109	ND	ND	ND	0.017	ND	ND	ND	ND	ND	ND
FB5-25'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB5-30'	ND	ND	ND	ND	ND	ND	0.093	ND	ND	ND	0.113	ND
FB5-35'	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	0.050	ND
FB5-40'	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	ND

ND = Not Detected at laboratory detection limits. EB= Ethyl Benzene, MTBE=Methyl tert-Butyl Ether, ETBE=Ethyl tert-Butyl Ether, DIPE=Isopropyl Ether, TAME=Tert-Amyl Methyl Ether, TBA=Tertiary Butyl Alcohol. Values in bold exceed their respective Soil Screening Level (SSL).

Boring FB5b was conducted through the former tank pit proximate to the former gasoline dispenser location boring 2B which previously exhibited the highest concentrations of Benzene, MTBE and TBA. Four additional step-out borings (Borings FB6-FB9) were conducted further out from the initial step out borings around the former tank pit (Borings FB6-FB9) at the locations specified in the work plan.

Fero retained an appropriately certified and licensed drilling contractor (BC2 Environmental Corp.) to conduct the borings. The borings were conducted using a CME 75 drill rig fitted with 8" diameter hollow stem augers. Soil sampling for analysis and lithologic logging began at 5 fbg and continued every 5 feet to the boring terminus except in the former tank pit where the sampling began at 45 fbg which is below the previous boring depth. The borings were logged by a Fero engineer and were visually classified in the field in accordance with the Unified Soil Classification System (USCS) including; moisture, consistency, texture, and soil characteristics. Site soils generally consisted of interbedded silts, silty sands, silty clays and sands. Copies of Fero's boring logs are included as Attachment A. A copy of Fero's standard soil sampling protocol is included as Attachment B and Figure 1 indicates the boring locations. A copy of the site specific Health and Safety Plan used during field operations is included in Attachment C. Soil cuttings from the boring operations were retained onsite in properly labeled, DOT approved drums and will be properly treated or disposed offsite.

The soil samples were obtained in an undisturbed state utilizing a stainless steel split spoon drive sampler. Upon removing the soil from the specified depths and locations, utilizing EPA Method 5035 low-level protocol the Easy Draw Syringe was inserted into the soil within the sampler in such a

way that no headspace was allowed and 5 grams of soil was obtained. The sample was injected into a 40-ml vial containing a preservative. This process was repeated five times for each sample location, resulting in five vials of properly preserved soils per sample location. The vials were capped immediately, appropriately labeled and logged in and put on ice. The samples were transported via proper Chain-of-Custody procedures to State certified Enviro-Chem, Inc. Laboratories in Pomona for analysis.

In addition to the 5035 samples, a 2" x 6" brass tube sample was obtained from all sampling locations. The brass tube samples were obtained for the non volatile analyses (TPHd). The brass tubes were immediately capped with Teflon liners and plastic caps, appropriately labeled and logged in, and placed on ice for transport via proper Chain-of-Custody procedures to State certified Enviro-Chem, Inc. Laboratories in Pomona for analysis.

Soil samples were properly labeled, stored in a cooler at a temperature near 4° C, and delivered at the end of the day under proper chain of custody documentation to Enviro-Chem, Inc. in Pomona, a State of California certified laboratory. Enviro-Chem, Inc. analyzed all the soil samples for TPHg and TPHd by EPA Method 8015m and for BTEX, MTBE, fuel oxygenates and ethanol by EPA Method 8260B. Soil analytical results are summarized in Table 3. Laboratory data sheets with chain of custody documentation are included herein as Attachment D.

GROUNDWATER ASSESSMENT

On March 4 & 5, 2008, Fero collected a total of 5 groundwater samples using hydropunch sampling techniques. Each of the above indicted borings was advanced several feet into groundwater located at approximately 58 fbg. Groundwater samples were obtained using a new clean disposable bailer. Groundwater samples were analyzed for TPHg and TPHd by EPA Method 8015m and for BTEX, MTBE, fuel oxygenates and ethanol by EPA Method 8260B. Groundwater analytical results are summarized in Table 4. Laboratory data sheets with chain of custody documentation are included herein as Attachment D. The locations of the groundwater samples are indicated on Figure 1.

REGIONAL & SITE GEOLOGY

The project site is located in the Transverse Ranges Province. Most of the province is mountainous; many of the higher ridges and peaks rise above 5,000 feet, and the highest mountains rise to elevations of more than 10,000 feet. The backbone of the province, in its central and eastern parts, is formed by the San Gabriel and San Bernardino Mountains. The Province extends eastward about 275 miles from Point Arguello into the Mojave Desert. The site is more specifically located in the southeastern San Gabriel Valley. (1, 2) During the site assessment process, native soils were observed to consist of interbedded silts, silty sands, silty clays and sands. Copies of Fero's boring logs are included as Attachment A.

Table 3
Additional Site Assessment Soil Analytical Results
March 4th & 5th, 2008
Industry Pacific, Inc.
14710 Nelson Avenue, City of Industry, California 91744

Sample Point/ Depth	TPHd (mg/Kg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	EB (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	ETBE (mg/Kg)	DIPE (mg/Kg)	TAME (mg/Kg)	TBA (mg/Kg)	Ethanol (mg/Kg)
Soil Screening Level	1,000	500	0.039	2.4	8.6	24	0.172	---	---	---	0.158	---
FB5b-45'	ND	ND	ND	ND	ND	ND	0.017	ND	ND	ND	ND	ND
FB5b-50'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB5b-55'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-15'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-20'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-25'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-35'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-40'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-45'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-50'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-55'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-15'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-20'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-25'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-35'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-40'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-45'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-50'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-55'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected at laboratory detection limits. EB= Ethyl Benzene, MTBE=Methyl tert-Butyl Ether, ETBE=Ethyl tert-Butyl Ether, DIPE=Isopropyl Ether, TAME=Tert-Amyl Methyl Ether, TBA=Tertiary Butyl Alcohol. Values in bold exceed their respective Soil Screening Level (SSL).

Table 3 cont.
Additional Site Assessment Soil Analytical Results
March 4th & 5th, 2008
Industry Pacific, Inc.
14710 Nelson Avenue, City of Industry, California 91744

Sample Point/ Depth	TPHd (mg/Kg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	EB (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	ETBE (mg/Kg)	DIPE (mg/Kg)	TAME (mg/Kg)	TBA (mg/Kg)	Ethanol (mg/Kg)
Soil Screening Level:	1.000	500	0.039	2.4	8.6	24	0.172	---	---	---	0.158	---
FB8-15'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-20'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-25'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-35'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-40'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-45'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-50'	ND	0.117	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-55'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-10'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-15'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-20'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-25'	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND
FB9-30'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-35'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-40'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-45'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-50'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-55'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected at laboratory detection limits. EB= Ethyl Benzene, MTBE=Methyl tert-Butyl Ether, ETBE=Ethyl tert-Butyl Ether, DIPE=Isopropyl Ether, TAME=Tert-Amyl Methyl Ether, TBA=Tertiary Butyl Alcohol. Values in bold exceed their respective Soil Screening Level (SSL).

Table 4
Groundwater Analytical Results
March 4th & 5th, 2008
Industry Pacific, Inc.

14710 Nelson Avenue, City of Industry, California 91744

Sample Point/ Depth	TPHd (µg/L)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	EB (µg/L)	Xylene (µg/L)	MTBE (µg/L)	ETBE (µg/L)	DIPE (µg/L)	TAME (µg/L)	TBA (µg/L)	Ethanol (µg/L)
FB5b-gw	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB6-gw	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB7-gw	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB8-gw	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FB9-gw	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected at laboratory detection limits. EB= Ethyl Benzene, MTBE=Methyl tert-Butyl Ether, ETBE=Ethyl tert-Butyl Ether, DIPE=Isopropyl Ether, TAME=Tert-Amyl Methyl Ether, TBA=Tertiary Butyl Alcohol.

CONCLUSIONS

The site assessment was conducted in accordance with the Fero's approved work plan and Los Angeles County Department of Public Works requirements. Soil samples were obtained from the approved boring locations around and beneath the former tank locations and were analyzed according to County of Los Angeles Department of Public Works' accepted protocol.

As indicated above in Table 3 (additional site assessment), no TPHd, TPHg or BTEX compounds were detected in any of the soil samples except from boring FB8 at 50 fbg which exhibited a TPHg concentration 0.117 mg/Kg. This concentration is just above the detection limit of 0.1 mg/Kg. No MTBE was detected in any of the soil samples except from boring FB9 at 25 fbg which exhibited a MTBE concentration 0.005 mg/Kg. This concentration is at the detection limit of 0.005 mg/Kg. No ethanol was detected in any of the soil samples. The only oxygenate detected was the one sample listed above of MTBE at the detection limit.

As indicated above in Table 4 (groundwater assessment), no TPHd, TPHg, BTEX compounds, oxygenates or ethanol were detected in any of the groundwater samples.

The source (underground storage tanks) of the identified TPH impacted soil has been removed; the lateral and vertical extent of the TPH impacted soil is very limited and is isolated to a zone between the former tank invert and 20 fbg. Based the groundwater data (all ND), the identified TPH impacted soil have not impacted groundwater and the asphalt surface and clean former excavation pit backfill at the site preclude contact with animals or humans through inhalation, ingestion or dermal contact. Fero therefore requests formal closure of the site through LADPW and a letter indicating "no further action required..." regarding the former USTs.

Ms. Kattya Batres
County of Los Angeles

March 24, 2008

Should you have any questions or comments related to the information provided herein, please contact the undersigned at (714) 256-2737.

Respectfully,
Fero Environmental Engineering, Inc.



Rick L. Fero, P.E.
President

RLF:jbp
[443Phlla]

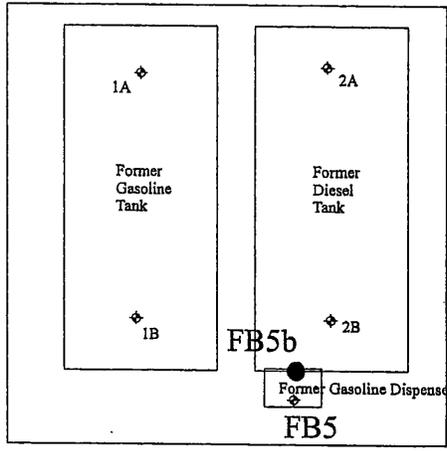
150' to NW corner
of property

1" = 10'

318' to top of curb
@ Nelson Avenue

●
FB6

◆
FB1



◆
FB2

●
FB7

●
FB8

◆
FB3

◆
FB5b

●
Former Gasoline Dispenser
◆
FB5

◆
Former Diesel Dispenser
2C

◆
FB4

●
FB9

Legend

- ◆ - Former Soil Sampling Locations
- - Proposed Soil Sampling Locations



FERO ENGINEERING
ENVIRONMENTAL ENGINEERING & CONSULTING

**Soil Sampling Locations
Lane Stanton Vance
Lumber Company**

14710 Nelson Avenue
City of Industry, CA

ATTACHMENT A

Soil Boring Logs



BORING LOG

PROJECT: Industry Pacific

JOB NO. 04-443

SITE: 14710 Nelson Avenue, Industry, Ca.

BORING FB5b **SHEET** 1 of 3

DATE 3/04/08 **BY** J Petersen

BORING LOCATION/CONDITIONS: Former gasoline dispenser location (see Figure 1)

SAMPLE METHOD Drive
 Sampler

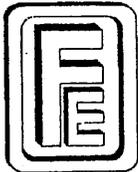
OBSERVERS/SAMPLERS: JBP

DRILLERS: BC2

EQUIPMENT: Ice Chest, Plastic Sealable Bags, PID for vapor sampling

EQUIPMENT: CME 75 Continuous Flight Auger Drill Rig with Split Spoon Sampler

DEPTH (FT.)	SAMPLE			USCS CLASSIFICATION	MONITORING BACKGROUND/ SAMPLE	DESCRIPTION
	BULK	UNDISTURBED	BLOWS/ FT			
					ppm	4" Asphalt Cover
5'						
10'						
15'		X	4/6	SM	0	Olive gray silty fine sand, medium dense, slightly moist, gasoline odor
20'		X	10/12	SM	0	Tan silty fine sand, medium dense, slightly moist, no odor
25'		X	8/12	CL	0	Dark brown silty clay, stiff, slightly moist, no odor



BORING LOG

PROJECT: Industry Pacific

JOB NO. 04-443

SITE: 14710 Nelson Avenue, Industry, Ca.

BORING FB5b **SHEET** 2 of 3

DATE 3/04/08 **BY** J Petersen

BORING LOCATION/CONDITIONS: Former gasoline dispenser location (see Figure 1)

SAMPLE METHOD Drive
Sampler

OBSERVERS/SAMPLERS: JBP

DRILLERS: BC2

EQUIPMENT: Ice and Ice Chest, Plastic Sealable Bags, PID for vapor sampling

EQUIPMENT: CME 75 Continuous Flight Auger Drill Rig with Split Spoon Sampler

DEPTH (FT.)	SAMPLE			USCS CLASSIFICATION	MONITORING BACKGROUND/ SAMPLE	DESCRIPTION
	BULK	UNDISTURBED	BLOWS/ FT			
					OVA ppm	
30'		X	11/13	CL	0	Medium brown silty clay, stiff, slightly moist, no odor
35'		X	16/18	SP	0	Rusty brown fine to medium sand, medium dense, slightly moist, no odor
40'		X	17/18	SP	0	Tan fine to medium sand with some coarse sand, medium dense, slightly moist, no odor
45'		X	8/12	ML	0	Dark brown fine sandy silt, medium dense, slightly moist, no odor
50'		X	15/17	ML	0	Dark brown fine sandy silt, medium dense, slightly moist, no odor



BORING LOG

PROJECT: Industry Pacific

JOB NO. 04-443

SITE: 14710 Nelson Avenue, Industry, Ca.

BORING FB6 SHEET 1 of 3

DATE 3/04/08 **BY** J Petersen

BORING LOCATION/CONDITIONS: 20' north of the north end of **SAMPLE METHOD** Drive
 the former tank pit (see Figure1) Sampler

OBSERVERS/SAMPLERS: JBP

DRILLERS: BC2

EQUIPMENT: Ice Chest, Plastic Sealable Bags,
PID for vapor sampling

EQUIPMENT: CME 75 Continuous
Flight Auger Drill Rig
with Split Spoon
Sampler

DEPTH (FT.)	SAMPLE			USCS CLASSIFICATION	MONITORING BACKGROUND/ SAMPLE	DESCRIPTION
	BULK	UNDISTURBED	BLOWS/ FT			
					ppm	4" Asphalt Cover
5'		X	12/14	SM	0	Medium brown sandy silt, medium dense, slightly moist, no odor
10'		X	7/10	SM	0	Medium brown sandy silt, medium dense, slightly moist, no odor
15'		X	11/12	SM	0	Medium brown sandy silt, medium dense, slightly moist, no odor
20'		X	13/15	SM	0	Medium brown sandy silt, medium dense, slightly moist, no odor
25'		X	14/20	CL	0	Dark brown silty clay, stiff, moist, no odor



BORING LOG

PROJECT: Industry Pacific

JOB NO. 04-443

SITE: 14710 Nelson Avenue, Industry, Ca.

BORING FB6 **SHEET** 2 of 3

DATE 3/04/08 **BY** J Petersen

BORING LOCATION/CONDITIONS: 20' north of the north end of **SAMPLE METHOD** Drive
the former tank pit (See Figure 1) **Sampler**

OBSERVERS/SAMPLERS: JBP

DRILLERS: BC2

EQUIPMENT: Ice and Ice Chest, Plastic Sealable
 Bags, PID for vapor sampling

EQUIPMENT: CME 75 Continuous
 Flight Auger Drill Rig
 with Split Spoon
 Sampler

DEPTH (FT.)	SAMPLE			USCS CLASSIFICATION	MONITORING BACKGROUND/ SAMPLE	DESCRIPTION
	BULK	UNDISTURBED	BLOWS/ FT			
30'		X	11/12	CL	0	Dark brown silty clay, stiff, moist, no odor
35'		X	13/17	SM	0	Rusty brown fine sandy silt, medium dense, moist, no odor
40'		X	10/17	SP	0	Light brown fine to coarse sand, medium dense, moist, no odor
45'		X	18/21	SM	0	Light brown silty fine sand, medium dense, moist, no odor
50'		X	8/12	SC	0	Light brown clayey sand, medium dense, moist, no odor



BORING LOG

PROJECT: Industry Pacific

JOB NO. 04-443

SITE: 14710 Nelson Avenue, Industry, Ca.

BORING FB7 **SHEET** 1 of 2

DATE 3/05/08 **BY** J Petersen

BORING LOCATION/CONDITIONS: 21' east of the east end of
the former tank pit (see Figure1)

SAMPLE METHOD Drive
 Sampler

OBSERVERS/SAMPLERS: JBP

DRILLERS: BC2

EQUIPMENT: Ice Chest, Plastic Sealable Bags,
PID for vapor sampling

EQUIPMENT: CME 75 Continuous
Flight Auger Drill Rig
with Split Spoon
Sampler

DEPTH (FT.)	SAMPLE			USCS CLASSIFICATION	MONITORING BACKGROUND/ SAMPLE	DESCRIPTION
	BULK	UNDISTURBED	BLOWS/ FT			
					ppm	4" Asphalt Cover
5'		X	8/7	ML	0	Medium brown silt, medium dense, slightly moist, no odor
10'		X	9/10	ML	0	Medium brown silt, medium dense, slightly moist, no odor
15'		X	10/11	SM	0	Medium brown sandy silt, loose, slightly moist, no odor
20'		X	10/13	SM	0	Medium brown silty fine sand, medium dense, no odor
25'		X	14/16	CL	0	Dark brown silty clay, stiff, moist, no odor



BORING LOG

PROJECT: Industry Pacific

JOB NO. 04-443

SITE: 14710 Nelson Avenue, Industry, Ca.

BORING FB7 **SHEET** 2 of 3

DATE 3/05/08 **BY** J Petersen

BORING LOCATION/CONDITIONS: 21' east of the east end of
the former tank pit (see Figure1)

SAMPLE METHOD Drive
Sampler

OBSERVERS/SAMPLERS: JBP

DRILLERS: BC2

EQUIPMENT: Ice and Ice Chest, Plastic Sealable
Bags, PID for vapor sampling

EQUIPMENT: CME 75 Continuous
Flight Auger Drill Rig
with Split Spoon
Sampler

DEPTH (FT.)	SAMPLE			USCS CLASSIFICATION	MONITORING BACKGROUND/ SAMPLE	DESCRIPTION
	BULK	UNDISTURBED	BLOWS/ FT			
30'		X	7/9	CL	0	Medium brown silty clay, stiff, slightly moist, no odor
35'		X	9/14	SP	0	Rusty brown fine to medium sand, medium dense, slightly moist, no odor
40'		X	8/11	SP	0	Tan fine to medium sand, medium dense, moist, no odor
45'		X	10/13	SM	0	Light brown silty fine sand, medium dense, moist, no odor
50'		X	8/12	SC	0	Light brown clayey sand, medium dense, moist, no odor



BORING LOG

PROJECT: Industry Pacific

JOB NO. 04-443

SITE: 14710 Nelson Avenue, Industry, Ca.

BORING FB8 **SHEET** 1 of 3

DATE 3/05/08 **BY** J Petersen

BORING LOCATION/CONDITIONS: 16.5' S. & 23' W. of the NW corner of the former tank pit (see Figure1)

SAMPLE METHOD Drive Sampler

OBSERVERS/SAMPLERS: JBP

DRILLERS: BC2

EQUIPMENT: Ice Chest, Plastic Sealable Bags, PID for vapor sampling

EQUIPMENT: CME 75 Continuous Flight Auger Drill Rig with Split Spoon Sampler

DEPTH (FT.)	SAMPLE			USCS CLASSIFICATION	MONITORING BACKGROUND/ SAMPLE	DESCRIPTION
	BULK	UNDISTURBED	BLOWS/ FT			
					ppm	4" Asphalt Cover
5'		X	8/10	SM	0	Light brown silty fine sand, medium dense, slightly moist, no odor
10'		X	12/14	SM	0	Light brown silty fine sand, medium dense, slightly moist, no odor
15'		X	9/17	SM	0	Medium brown silty fine sand, medium dense, slightly moist, no odor
20'		X	15/17	SM	0	Medium brown silty fine sand, medium dense, slightly moist, no odor
25'		X	14/20	SC	0	Dark brown sandy clay, stiff, slightly moist, no odor



BORING LOG

PROJECT: Industry Pacific

JOB NO. 04-443

SITE: 14710 Nelson Avenue, Industry, Ca.

BORING FB8 **SHEET** 2 of 3

DATE 3/05/08 **BY** J Petersen

BORING LOCATION/CONDITIONS: 16.5' S. & 23' W. of the NW corner of the former tank pit (see Figure1)

SAMPLE METHOD Drive

Sampler

OBSERVERS/SAMPLERS: JBP

DRILLERS: BC2

EQUIPMENT: Ice and Ice Chest, Plastic Sealable Bags, PID for vapor sampling

EQUIPMENT: CME 75 Continuous Flight Auger Drill Rig with Split Spoon Sampler

DEPTH (FT.)	SAMPLE			USCS CLASSIFICATION	MONITORING BACKGROUND/ SAMPLE	DESCRIPTION
	BULK	UNDISTURBED	BLOWS/ FT			
					OVA ppm	
30'		X	14/20	SC	0	Medium brown sandy clay, stiff, slightly moist, no odor
35'		X	8/15	SP	0	Rusty brown fine to medium sand, medium dense, slightly moist, no odor
40'		X	12/18	SP	0	Tan fine sand, medium dense, slightly moist, no odor
45'		X	11/18	SM	0	Light brown silty fine sand, medium dense, moist, no odor
50'		X	8/12	SC	0	Light brown clayey sand, medium dense, moist, no odor



BORING LOG

PROJECT: Industry Pacific

JOB NO. 04-443

SITE: 14710 Nelson Avenue, Industry, Ca.

BORING FB9 **SHEET** 1 of 3

DATE 3/05/08 **BY** J Petersen

BORING LOCATION/CONDITIONS: 30' South of former gasoline dispenser location (see Figure 1) **SAMPLE METHOD** Drive Sampler

OBSERVERS/SAMPLERS: JBP

DRILLERS: BC2

EQUIPMENT: Ice Chest, Plastic Sealable Bags, PID for vapor sampling

EQUIPMENT: CME 75 Continuous Flight Auger Drill Rig with Split Spoon Sampler

DEPTH (FT.)	SAMPLE			USCS CLASSIFICATION	MONITORING BACKGROUND/ SAMPLE	DESCRIPTION
	BULK	UNDISTURBED	BLOWS/ FT			
					ppm	4" Asphalt Cover
5'		X	12/14	SM	0	Medium brown silty fine sand, medium dense, slightly moist, no odor
10'		X	10/12	SM	0	Medium brown silty fine sand, medium dense, slightly moist, no odor
15'		X	8/16	SM	0	Medium brown silty fine sand, medium dense, slightly moist, no odor
20'		X	11/15	SM	0	Medium brown silty fine sand, medium dense, slightly moist, no odor
25'		X	16/19	CL	0	Dark brown silty clay, stiff, slightly moist, no odor



BORING LOG

PROJECT: Industry Pacific

JOB NO. 04-443

SITE: 14710 Nelson Avenue, Industry, Ca.

BORING FB9 **SHEET** 2 of 3

DATE 3/05/08 **BY** J Petersen

BORING LOCATION/CONDITIONS: 30' South of former gasoline dispenser location (see Figure 1)

SAMPLE METHOD Drive Sampler

OBSERVERS/SAMPLERS: JBP

DRILLERS: BC2

EQUIPMENT: Ice and Ice Chest, Plastic Sealable Bags, PID for vapor sampling

EQUIPMENT: CME 75 Continuous Flight Auger Drill Rig with Split Spoon Sampler

DEPTH (FT.)	SAMPLE			USCS CLASSIFICATION	MONITORING BACKGROUND/ SAMPLE	DESCRIPTION
	BULK	UNDISTURBED	BLOWS/ FT			
30'		X	7/12	CL	0	Medium brown silty clay, stiff, slightly moist, no odor
35'		X	7/10	SP	0	Rusty brown fine to medium sand, medium dense, slightly moist, no odor
40'		X	7/10	SP	0	Tan fine to medium sand with some coarse sand, medium dense, slightly moist, no odor
45'		X	13/15	SM	0	Light brown silty fine sand, medium dense, moist, no odor
50'		X	11/14	SC	0	Light brown clayey sand, medium dense, moist, no odor

ATTACHMENT B

Standard Exploratory Borings
&
Soil Sampling Protocol

EXPLORATORY BORINGS & SOIL SAMPLING PROTOCOL

The following procedures are followed by Fero Engineering when performing exploratory borings and soil sampling utilizing a mobile drill rig equipped with hollow-stem augers, a direct push Geo-Probe rig or a three inch diameter hand operated stainless steel auger and drive sampler. The protocol directly follows or is excerpted from the California Regional Water Quality Control Board, Workplan Requirements for Initial Subsurface Engineering/Geologic Soil Investigation (Well Investigation Program), the State Water Resources Control Board, "LUFT" Field Manual, or the EPA document SW-846, Test Methods for Evaluating Solid Waste.

1. Borings shall be conducted to the desired sampling depth using either continuous flight, hollow-stem augers, direct push Geo-Probes or a three inch diameter hand operated stainless steel auger.
2. Discrete, relatively undisturbed soil samples shall be obtained using either a split spoon sampler which accommodates two to three sampling tubes or a hand operated drive sampler fitted with appropriate tubes:

Brass Tubes: 2 1/2 x 6 inches or 1 1/2 x 6 inches - for all organics, wet chemistry, physical, and metals analysis, excluding copper and zinc.

Stainless Steel Tubes: 2 1/2 x 6 inches or 1 1/2 x 6 inches - for all organics, wet chemistry, physical, and metals analysis, excluding chrome and nickel.

Plastic Tubes: 1 1/4 x 6 inches - for all organics, wet chemistry, physical, and metals analysis. Plastic tubes are for use with the Geo-Probe rig.

3. In loose soil, a sand trap is used with the hollow-stem auguring equipment to prevent soil from falling out of the sampler.
4. Upon termination, each boring shall be sealed from the bottom to grade with Bentonite grout using the tremie method as necessary.
5. The soil sampler is driven 12 to 18 inches at each sampling. Generally, the lowest sampling tube is retained for laboratory analysis. The other tubes are used either as back-up or for various analyses conducted in the field.
6. Each retained soil sample shall be secured with Teflon liners, tight fitting plastic caps, and black vinyl electrical tape. The samples shall be labeled, logged-in, and retained on-site in an ice chest containing Blue Ice or equivalent at or about 4 degrees Celsius until delivered to a State Department of Health Services certified laboratory for analysis. Samples shall be delivered to the laboratory on the same day or as soon after sampling as is practical. Undelivered samples shall be archived or stored in secure sample storage at or about 4 degrees Celsius.

7. Sample tube labels shall be marked in indelible ink with the following information:

- Job Number
- Sample Number
- Boring Number and Depth
- Sampling Date & Time
- Sampler's Initials
- Tests to be Performed (if known in the field)

8. All samples shall be delivered to the laboratory in compliance with chain-of-custody procedures, accompanied by appropriate chain-of-custody documentation which indicates times, dates, and persons-in-charge from the point of sampling to release at the laboratory.
9. All auger flights and Geo-Probe rods shall be steam cleaned and all hand augers shall be cleaned with a brush and Alconox or similar surfactant, rinsed in tap water, and final rinsed with deionized water prior to use and between borings.
10. Soil sampling tubes shall be cleaned with a brush and Alconox or similar surfactant, rinsed in tap water, final rinsed with deionized water, and delivered to the site in a sealed container to preclude contamination prior to use. Soiled sampling tubes may be reused on-site by following the previous cleaning procedures in the field.
11. Following removal of sampling tubes from the sampler, the sampler shall be completely disassembled and cleaned with a brush and Alconox or similar surfactant, rinsed in tap water, final rinsed with deionized water (if necessary) and reassembled with the appropriate number of clean tubes.
12. All borings shall be logged to provide characteristics of unconsolidated material per Unified Soil Classification System as well as all other appropriate information.
13. A California registered geologist or engineer or a certified engineering geologist with five years soils or Hydrogeologic experience shall direct or conduct the investigations and properly sign off the final report.
14. Soil cuttings and non-reusable drilling wastes shall be temporarily impounded on-site (observing applicable regulations related to waste storage) either in sealable labeled 55 gallon drums or in bulk storage in properly prepared areas, depending on the status of the site, and secured from random access. Custody of the drums, cuttings, and wastes shall remain with the client at all times.
15. Should analytical testing indicate the wastes constitute a "hazardous waste", the client shall be so notified and advised of the lawful means of disposal or treatment of the wastes.

ATTACHMENT C

Health and Safety Plan

FERO ENGINEERING PROJECT SITE SAFETY PLAN

1.0 GENERAL INFORMATION

Original Site Safety Plan: Yes (X) No () Rev. No. _____

Project Number: 04-0443b **Project Manager:** Rick L. Fero

Project Name: Industry Pacific, Inc.

Site Name: Industry Pacific, Inc.

Site Address: 14710 Nelson Ave.

Site History: The site is a Lumber Yard. The area under investigation is the location of former underground gasoline and diesel tanks.

Work Description: Soil Sampling; Hollow Stem Auger Rig. The work will be performed proximate to the former tank pit area.

Plan Prepared By: John Petersen

Date: 10/30/07

Work Start Date: 11/07

Work Hours: 8 a.m. to 5 p.m.

Thomas Guide Coordinates: Page 638/ B5

Client/Site Contact/Phone: Industry Pacific, Inc., (626) 968-8331

Contractor/Site Contact/Phone: Fero, John Petersen, (714) 624-7281

Client Site Safety Officer: N/A

Fero Engineering Site Safety Officer: John Petersen

Source/Age of Information: Plot showing former tank locations

Incident/Site Description: Soil Hydrocarbons

Physical Description of Facility: Lumber Yard

Describe Special Site Entry Procedures: None

Operation Description of Facility: Currently Active

Site Status: Active (X) Inactive ()

Evacuation

Need to Evacuate Nearby People: Yes () No () N/A (X)

Evacuation Distance: N/A

Warning Method/Signal for Site Evacuation: Verbal

Initiated By: Client

Officials Present and Capacity: possibly Los Angeles County DPW

Presence of Hazardous Materials: Potential () Confirmed (X)

Location of Hazardous Materials: Identified (X) Assumed () Unknown ()

Number of Feet to Nearest Right of Way: 600 feet

Distance, Location, & Number of Nearest Phone: Mobile On-site

Nearest Public Road: 600 feet.

Nearest Water: 20 feet

Nearest Fire Extinguisher: Heavy Equipment Contractor

2.0 HAZARD INFORMATION

Health Hazard:

<u>Material</u>	<u>Body Entry Route</u>	<u>Symptoms</u>
Petroleum Hydrocarbons	Inhalation/ Ingestion/Contact	Dizziness drowsiness; headache; nausea; eye irritation, nose, throat irritation; dry, cracked skin
Toluene	Inhalation/Ingestion Absorption/Contact	Dizziness; Weak; Headache Diluted Pupils Muscle Fatigue

Xylenes	Inhalation/Ingestion Absorption/Contact	Dizziness; Excitement; Drowsiness, incoherent, Staggering gait; Irritation eyes, nose, throat; nausea, vomit, abdom. pain
Ethylbenzene	Inhalation/Ingestion Absorption/Contact	Irit. eyes, muc memb; head; derm; narco, coma

First Aid: Move victim to fresh air and call emergency medical care; if not breathing, give artificial respiration, if breathing is difficult, give oxygen. In case of contact with contaminated material, flush with running water for at least 15 minutes. Wash skin with soap and water. Remove and isolate contaminated clothing and shoes at the site. First aid kit located in Fero Environmental Engineering truck.

Material Exposure Information:

<u>Material</u>	<u>PEL</u>	<u>IDLH</u>
Ethylbenzene	100 ppm	2000 ppm
Xylenes	100 ppm	1000 ppm
Toluene	100 ppm	2000 ppm

PEL - Permissible exposure limit over an 8 hour time weighted average to which any employee may be exposed

IDLH - Immediately dangerous to life or health level representing a maximum concentration from which one could escape within 30 minutes without any escape impairing symptoms or any irreversible health effects.

Potential Acute Toxicity: See above

Hazard Type: Liquid () Solid (X) Vapor/Gas (X) Sludge ()

Anticipated Hazard Level: High () Moderate () Low (X) Unknown ()

Site Monitoring Equipment: MSA Passport PID - calibrated to Isobutylene

Heat Stress Conditions: Yes () No (X)

Dust Monitoring: Yes () No (X)

Air Monitoring Protocol: Monitor breathing zone of persons nearest the source of contamination with PID.

Conditions for Suspension of Work: Determination of an ambient air concentration of > 100 ppm using PID.

Potential Site Physical Hazards: Heavy equipment operation.

3.0 PERSONAL PROTECTION

Level of Protection Planned: D - Hard hat, (dry) coverall or Tyvek/(wet) Saranex, (dry) safety glasses/(wet) goggles, (dry/wet) Nitrile gloves, (dry) steel toe boots/(wet) Neoprene steel toe boots.

Conditions to Upgrade to Level B: Exceedance of the lowest PEL 100 ppm and work is to continue. Level B contingency equipment includes: organic vapor respirators with half face masks.

Instruction for Disposal of Contaminated Materials: Excavated soils and contaminated clothing which is to be discarded shall be contained onsite in DOT approved 55 gallon drums until a determination is made as to the level of contamination. In the event that contaminated materials require off-site disposal or treatment, they shall be transported by a certified waste hauler under proper manifesting and vehicle placarding.

4.0 EMERGENCY PLANNING

Police Department: 911

Fire Department: 911

Local Airport:

Air Evacuation: N/A

Local Hospital:

Citrus Valley Medical Center
1115 South Sunset Ave.
West Covina (see attached Thomas Guide page 638/E1)

(626/962-4011)

Fero Environmental Engineering Office Contact: John Petersen (will be onsite)

HEALTH AND SAFETY PLAN SIGNATURE FORM

Site Name Industry Pacific

Job Number: 00-0443b

Region: L.A. County

Location: 14710 Nelson Ave.
 City of Industry, Ca.

Field personnel are required to receive a copy of the final health and safety plan (HSP) for the above referenced work site. The project manager is responsible for distribution of this document to all involved personnel and to discuss areas of concern identified in the document prior to initiating operations at the site. All personnel directly involved with field operations at the referenced site must sign this form indicating their access to, review of, and agreement to compliance with measures outlined in the HSP. All individuals signing this form must be capable, through training, of successfully performing operations specified within the HSP. The original of this form is made a permanent part of the project file.

I have reviewed, understand, and agree to comply with the provisions of the health and safety plan for the above referenced site during conduct of activities on this project.

PRINTED NAME

SIGNATURE

DATE

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

ATTACHMENT D

Laboratory Data Sheets
&
Chain of Custody Documentation

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: March 11, 2008

Mr. Rick Fero
Fero Environmental Engineering, Inc.
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

Project: **Lane Stanton / 03-443**
Lab I.D.: **080304-20 through -33**

Dear Mr. Fero:

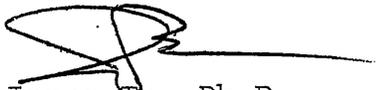
The **analytical results** for the soil samples, received by our lab on March 4, 2008, are attached. The samples were received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Jesse Tu, Ph.D.
Laboratory Manager

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: SOIL

DATE RECEIVED: 03/04/08

DATE SAMPLED: 03/04/08

DATE ANALYZED: 03/05/08

REPORT TO: MR. RICK FERO

DATE REPORTED: 03/11/08

C4-C10 HYDROCARBONS

METHOD: EPA 5035/8015B

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 4 columns: SAMPLE I.D., LAB I.D., C4-C10 RESULT, DF. Rows include samples like FS5b-45', FS5b-50', FS5b-55', FS6-5', FS6-10', FS6-15', FS6-20', FS6-25', FS6-30', FS6-35', FS6-40', FS6-45', FS6-50', FS6-55', and Method Blank.

PQL

0.1

COMMENTS

C4-C10 = GASOLINE RANGE

PQL = PRACTICAL QUANTITATION LIMIT

DF = DILUTION FACTOR

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

Gas/BTEX QC

Date Analyzed: 3/5/2008

Units: mg/Kg (PPM)

Matrix: Solid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **080304-30 MS/MSD**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %REC	ACP %RPD
Gasoline Range	0.00	0.500	0.420	84%	0.391	78%	7%	75-125	<20%
Benzene	0.00	0.050	0.041	82%	0.039	78%	5%	75-125	<20%
Toluene	0.00	0.050	0.042	84%	0.041	82%	2%	75-125	<20%
Ethylbenzene	0.00	0.050	0.044	88%	0.043	86%	2%	75-125	<20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
Gasoline Range	0.500	0.462	92%	75-125
Benzene	0.050	0.042	84%	75-125
Toluene	0.050	0.043	86%	75-125
Ethylbenzene	0.050	0.045	90%	75-125

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	080304-20	080304-21	080304-22	080304-23	080304-24	080304-25	080304-26
BFB	70-130	86%	92%	97%	93%	99%	100%	101%	95%

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		080304-27	080304-28	080304-29	080304-30	080304-31	080304-32	080304-33	080305-15
BFB	70-130	101%	101%	97%	84%	87%	94%	78%	96%

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		080305-16	080305-17	080305-18	080305-19	080305-20
BFB	70-130	109%	87%	105%	99%	90%

* = Surrogate fail due to matrix interference (If marked)

Note: LCS, MS, MSD are in control therefore results are in control.

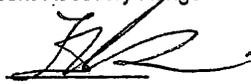
S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443 DATE RECEIVED: 03/04/08
MATRIX: SOIL DATE EXTRACTED: 03/06/08
DATE SAMPLED: 03/04/08 DATE ANALYZED: 03/07/08
REPORT TO: MR. RICK FERRO DATE REPORTED: 03/11/08

C11-C22 HYDROCARBONS

METHOD: EPA 8015B

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 4 columns: SAMPLE I.D., LAB I.D., C11-C22 RESULT, DF. Rows include samples like FS5b-45', FS5b-50', FS5b-55', FS6-5', FS6-10', FS6-15', FS6-20', FS6-25', FS6-30', FS6-35', FS6-40', FS6-45', FS6-50', FS6-55', and Method Blank.

PQL

10

COMMENTS

C11-C22 = DIESEL RANGE
PQL = PRACTICAL QUANTITATION LIMIT
DF = DILUTION FACTOR
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015B Soil/Solid QC

Date Analyzed: 3/7/2008

Units: mg/Kg (PPM)

Matrix: **Solid/Sludge**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **080304-33 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	2500	1950	78%	2005	80%	3%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	200	220	110%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Fero Environmental Engineering, Inc.**
 431 W. Lambert Road, #305
 Brea, CA 92821
 Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: SOIL

DATE SAMPLED: 03/04/08

REPORT TO: MR. RICK FER0

DATE RECEIVED: 03/04/08

DATE ANALYZED: 03/05/08

DATE REPORTED: 03/11/08

EPA 5035/8260B FOR BTEX

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	DF
FS5b-45'	080304-20	ND	ND	ND	ND	1
FS5b-50'	080304-21	ND	ND	ND	ND	1
FS5b-55'	080304-22	ND	ND	ND	ND	1
FS6-5'	080304-23	ND	ND	ND	ND	1
FS6-10'	080304-24	ND	ND	ND	ND	1
FS6-15'	080304-25	ND	ND	ND	ND	1
FS6-20'	080304-26	ND	ND	ND	ND	1
FS6-25'	080304-27	ND	ND	ND	ND	1
FS6-30'	080304-28	ND	ND	ND	ND	1
FS6-35'	080304-29	ND	ND	ND	ND	1
FS6-40'	080304-30	ND	ND	ND	ND	1
FS6-45'	080304-31	ND	ND	ND	ND	1
FS6-50'	080304-32	ND	ND	ND	ND	1
FS6-55'	080304-33	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	1
	PQL	0.005	0.005	0.005	0.010	

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: SOIL

DATE SAMPLED: 03/04/08

REPORT TO: MR. RICK FERRO

DATE RECEIVED: 03/04/08

DATE ANALYZED: 03/05/08

DATE REPORTED: 03/11/08

EPA 5035/8260B FOR FUEL OXYGENATES
UNITS: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with columns: SAMPLE I.D., LAB I.D., ETBE, DIPE, MTBE, TAME, TBA, DF. Rows include samples FS5b-45' through FS6-55' and Method Blank, with corresponding detection values and dilution factors.

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
ETBE = ETHYL tert-BUTYL ETHER DIPE = ISOPROPYL ETHER
MTBE = METHYL tert-BUTYL ETHER TAME = TERT-AMYL METHYL ETHER
TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: SOIL

DATE SAMPLED: 03/04/08

REPORT TO: MR. RICK FERRO

DATE RECEIVED: 03/04/08

DATE ANALYZED: 03/05/08

DATE REPORTED: 03/11/08

EPA 8260B (DIRECT INJECTION) FOR ALCOHOLS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	ETHANOL	DF
FS5b-45'	080304-20	ND	1
FS5b-50'	080304-21	ND	1
FS5b-55'	080304-22	ND	1
FS6-5'	080304-23	ND	1
FS6-10'	080304-24	ND	1
FS6-15'	080304-25	ND	1
FS6-20'	080304-26	ND	1
FS6-25'	080304-27	ND	1
FS6-30'	080304-28	ND	1
FS6-35'	080304-29	ND	1
FS6-40'	080304-30	ND	1
FS6-45'	080304-31	ND	1
FS6-50'	080304-32	ND	1
FS6-55'	080304-33	ND	1
Method Blank	---	ND	1

PQL

10

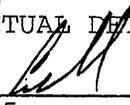
COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 3/5/2008

Matrix: Solid/Soil/Sludge

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 080304-20

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.049	99%	0.049	99%	0%	75-125	0-20
Chlorobenzene	0	0.050	0.051	102%	0.052	103%	1%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.053	107%	0.055	111%	4%	75-125	0-20
Toluene	0	0.050	0.051	103%	0.051	102%	1%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.057	114%	0.057	113%	1%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.047	95%	75-125
Chlorobenzene	0.050	0.051	102%	75-125
Chloroform	0.050	0.054	108%	75-125
1,1-Dichloroethene	0.050	0.049	98%	75-125
Ethylbenzene	0.050	0.053	106%	75-125
o-Xylene	0.050	0.054	108%	75-125
m,p-Xylene	0.100	0.109	109%	75-125
Toluene	0.050	0.048	97%	75-125
1,1,1-Trichloroethane	0.050	0.055	111%	75-125
Trichloroethene (TCE)	0.050	0.054	109%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				080229-27	080304-20	080304-21	080304-22	080304-23	080304-24
Dibromofluoromethane	50.0	70-130	111%	107%	107%	114%	110%	118%	111%
Toluene-d8	50.0	70-130	94%	96%	96%	99%	96%	100%	97%
4-Bromofluorobenzene	50.0	70-130	102%	98%	100%	99%	96%	101%	95%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			080304-25	080304-26	080304-27	080304-28	080304-29	080304-30	080304-31
Dibromofluoromethane	50.0	70-130	115%	120%	113%	109%	114%	112%	113%
Toluene-d8	50.0	70-130	97%	96%	98%	98%	97%	102%	100%
4-Bromofluorobenzene	50.0	70-130	97%	100%	96%	101%	98%	103%	100%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			080304-32	080304-33	080305-8				
Dibromofluoromethane	50.0	70-130	114%	112%	116%				
Toluene-d8	50.0	70-130	97%	103%	94%				
4-Bromofluorobenzene	50.0	70-130	98%	102%	98%				

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
 CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 1 Week (Standard)
 Other:

7919
 TPHd
 BTEX
 OXYGENATES
 LTHALD

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required					COMMENTS
								7919	TPHd	BTEX	OXYGENATES	LTHALD	
FB56-45	080304-20	9/4/08	9:40	SOIL	5	X	BT	✓	✓	✓	✓	✓	
FB56-50	21	"	9:47	"	"	4X	COAS	✓	✓	✓	✓	✓	
FB56-55	22	"	9:50	"	"			✓	✓	✓	✓	✓	
FB6-5	23	"	11:00	"	"			✓	✓	✓	✓	✓	
FB6-10	24	"	11:05	"	"			✓	✓	✓	✓	✓	
FB6-15	25	"	11:10	"	"			✓	✓	✓	✓	✓	
FB6-20	26	"	12:10	"	"			✓	✓	✓	✓	✓	
FB6-25	27	"	12:17	"	"			✓	✓	✓	✓	✓	
FB6-30	28	"	12:20	"	"			✓	✓	✓	✓	✓	
FB6-35	29	"	12:20	"	"			✓	✓	✓	✓	✓	
FB6-40	30	"	12:27	"	"			✓	✓	✓	✓	✓	
FB6-45	31	"	12:30	"	"			✓	✓	✓	✓	✓	
FB6-50	32	"	12:32	"	"			✓	✓	✓	✓	✓	
FB6-55	33	"	12:36	"	"			✓	✓	✓	✓	✓	

Company Name: **FARO ENV. ENG'G**
 Address: **431 W. LAMBERT RD #301**
 City/State/Zip: **DREA CA 92821**
 Relinquished by: **Rick Laro**
 Relinquished by: **Rick Laro**
 Relinquished by:

Project Name: **LANE STANTON**
 Project ID: **03-443**
 Project Contact: **Rick Laro**
 Tel: **(714) 256-2737**
 Fax: **(714) 256-1505**
 Date & Time: **9/10/10**

Sampler's Signature: *[Signature]*
 Instructions for Sample Storage After Analysis:
 Dispose of Return to Client Store (30 Days)
 Other:

CHAIN OF CUSTODY RECORD

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: March 11, 2008

Mr. Rick Fero
Fero Environmental Engineering, Inc.
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

Project: **Lane Stanton / 03-443**
Lab I.D.: **080304-34, -35**

Dear Mr. Fero:

The **analytical results** for the water samples, received by our lab on March 4, 2008, are attached. The samples were received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Jesse Tu, Ph.D.
Laboratory Manager

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

Gas/BTEX QC

Date Analyzed: 3/6-7/2008

Units: ug/L (PPB)

Matrix: **WATER**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **080229-13TB MS/MSD**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %REC	ACP %RPD
Gasoline Range	0	500	463	93%	500	100%	8%	75-125	<20%
Benzene	0	50.0	41.7	83%	39.8	80%	5%	75-125	<20%
Toluene	0	50.0	49.0	98%	49.5	99%	1%	75-125	<20%
Ethylbenzene	0	50.0	59.2	118%	56.5	113%	5%	75-125	<20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
Gasoline Range	500	463	93%	75-125
Benzene	50.0	41.8	84%	75-125
Toluene	50.0	49.7	99%	75-125
Ethylbenzene	50.0	58.7	117%	75-125

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	080229-13TB	080304-34	080304-35	080305-14	080305-48	080305-49	080305-50
BFB	70-130	113%	114%	114%	111%	110%	115%	115%	115%

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		080306-31	080306-32	080306-33					
BFB	70-130	109%	109%	113%					

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.						
BFB	70-130					

S.R. = Sample Result

* = Surrogate fail due to matrix interference (If marked)

spk conc = Spike Concentration

Note: LCS, MS, MSD are in control therefore results are in control.

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443 DATE RECEIVED: 03/04/08
MATRIX: WATER DATE EXTRACTED: 03/07/08
DATE SAMPLED: 03/04/08 DATE ANALYZED: 03/10/08
REPORT TO: MR. RICK FERO DATE REPORTED: 03/11/08

C11-C22 HYDROCARBONS

METHOD: EPA 8015B

UNIT: uG/L = MICROGRAM PER LITER = PPB

Table with 4 columns: SAMPLE I.D., LAB I.D., C11-C22 RESULT, DF. Rows include FB5b-9W, FB6-9W, Method Blank, and PQL 500.

COMMENTS

C11-C22 = DIESEL RANGE
PQL = PRACTICAL QUANTITATION LIMIT
DF = DILUTION FACTOR
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015 B Water QC

Date Analyzed: 3/10/2008

Units: ug/L (PPB)

Matrix: Water

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **080304-34 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	150000	134364	90%	149448	100%	11%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	12000	12843	107%	75-125

Analyzed and Reviewed by: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: WATER

DATE SAMPLED: 03/04/08

REPORT TO: MR. RICK FERRO

DATE RECEIVED: 03/04/08

DATE ANALYZED: 03/04/08

DATE REPORTED: 03/11/08

EPA 5030B/8260B FOR BTEX

UNIT: ug/L = MICROGRAM PER LITER = PPB

Table with columns: SAMPLE I.D., LAB I.D., BENZENE, TOLUENE, ETHYL-BENZENE, TOTAL XYLENES, DF. Rows include FB5b-9W, FB6-9W, Method Blank, and PQL values.

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: WATER

DATE SAMPLED: 03/04/08

REPORT TO: MR. RICK FER0

DATE RECEIVED: 03/04/08

DATE ANALYZED: 03/04/08

DATE REPORTED: 03/11/08

EPA 5030B/8260B FOR FUEL OXYGENATES
UNIT: ug/L = MICROGRAM PER LITER = PPB

Table with columns: SAMPLE I.D., LAB I.D., ETBE, DIPE, MTBE, TAME, TBA, DF. Rows include FB5b-9W, FB6-9W, Method Blank, and PQL values.

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
ETBE = ETHYL tert-BUTYL ETHER
DIPE = ISOPROPYL ETHER
MTBE = METHYL tert-BUTYL ETHER
TAME = TERT-AMYL METHYL ETHER
TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: WATER

DATE RECEIVED: 03/04/08

DATE SAMPLED: 03/04/08

DATE ANALYZED: 03/05/08

REPORT TO: MR. RICK FERRO

DATE REPORTED: 03/11/08

EPA 8260B (DIRECT INJECTION) FOR ALCOHOLS
UNIT: MG/L = MILLIGRAM PER LITER = PPM

SAMPLE I.D.	LAB I.D.	ETHANOL	DF
<u>FB5b-9W</u>	<u>080304-34</u>	<u>ND</u>	<u>1</u>
<u>FB6-9W</u>	<u>080304-35</u>	<u>ND</u>	<u>1</u>
<u>Method Blank</u>	<u>---</u>	<u>ND</u>	<u>1</u>
	PQL	10	

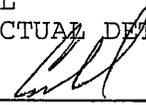
COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.

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91766

Tel (909)590-5905

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8260B QA/QC Report

Date Analyzed: 3/4~5/2008

Matrix: Water
Unit: ug/L (PPB)

Matrix: Water

Unit: ug/L (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 080228-26

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	25.0	22.3	89%	22.9	92%	2%	75-125	0-20
Chlorobenzene	0	25.0	25.1	101%	27.4	110%	9%	75-125	0-20
1,1-Dichloroethene	0	25.0	25.6	102%	25.2	101%	1%	75-125	0-20
Toluene	0	25.0	24.1	96%	24.1	97%	0%	75-125	0-20
Trichloroethene (TCE)	0	25.0	26.4	106%	26.6	106%	1%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	25.0	23.0	92%	75-125
Chlorobenzene	25.0	24.8	99%	75-125
Chloroform	25.0	24.4	98%	75-125
1,1-Dichloroethene	25.0	21.3	85%	75-125
Ethylbenzene	25.0	25.5	102%	75-125
o-Xylene	25.0	26.5	106%	75-125
m,p-Xylene	50.0	56.0	112%	75-125
Toluene	25.0	24.1	97%	75-125
1,1,1-Trichloroethane	25.0	29.2	117%	75-125
Trichloroethene (TCE)	25.0	26.1	104%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				080228-23	080228-24	080228-25	080228-26	080228-81	080304-12
Dibromofluoromethane	25.0	70-130	115%	112%	115%	114%	112%	106%	114%
Toluene-d8	25.0	70-130	97%	98%	98%	99%	97%	101%	97%
4-Bromofluorobenzene	25.0	70-130	103%	103%	105%	103%	88%	105%	113%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			080304-13	080304-34	080304-35	080304-36	080304-37	080304-38	080304-39
Dibromofluoromethane	25.0	70-130	109%	110%	111%	114%	115%	112%	114%
Toluene-d8	25.0	70-130	94%	98%	98%	97%	97%	97%	98%
4-Bromofluorobenzene	25.0	70-130	105%	103%	104%	107%	104%	104%	103%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			080304-40						
Dibromofluoromethane	25.0	70-130	111%						
Toluene-d8	25.0	70-130	99%						
4-Bromofluorobenzene	25.0	70-130	104%						

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: [Signature]

Final Reviewer: [Signature]

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: March 12, 2008

Mr. Rick Fero
Fero Environmental Engineering, Inc.
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

Project: **Lane Stanton / 03-443**
Lab I.D.: **080305-15 through -50**

Dear Mr. Fero:

The **analytical results** for the soil and water samples, received by our lab on March 5, 2008, are attached. The samples were received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Jesse Tu, Ph.D.
Laboratory Manager

LABORATORY REPORT

CUSTOMER: **Fero Environmental Engineering, Inc.**
 431 W. Lambert Road, #305
 Brea, CA 92821
 Tel(714)256-2737 Fax(714)256-1505

PROJECT: **Lane Stanton / 03-443**

MATRIX: SOIL

DATE SAMPLED: 03/05/08

REPORT TO: MR. RICK FERRO

DATE RECEIVED: 03/05/08

DATE ANALYZED: 03/05-06/08

DATE REPORTED: 03/12/08

C4-C10 HYDROCARBONS, PAGE 1 OF 2

METHOD: EPA 5035/8015B

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C4-C10 RESULT	DF
FB8-5'	080305-15	ND	1
FB8-10'	080305-16	ND	1
FB8-15'	080305-17	ND	1
FB8-20'	080305-18	ND	1
FB8-25'	080305-19	ND	1
FB8-30'	080305-20	ND	1
FB8-35'	080305-21	ND	1
FB8-40'	080305-22	ND	1
FB8-45'	080305-23	ND	1
FB8-50'	080305-24	0.117	1
FB8-55'	080305-25	ND	1
FB7-5'	080305-26	ND	1
FB7-10'	080305-27	ND	1
FB7-15'	080305-28	ND	1
FB7-20'	080305-29	ND	1
FB7-25'	080305-30	ND	1
FB7-30'	080305-31	ND	1
FB7-35'	080305-32	ND	1
FB7-40'	080305-33	ND	1
FB7-45'	080305-34	ND	1
Method Blank	---	ND	1

PQL

0.1

COMMENTS

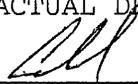
C4-C10 = GASOLINE RANGE

PQL = PRACTICAL QUANTITATION LIMIT

DF = DILUTION FACTOR

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: SOIL

DATE SAMPLED: 03/05/08

REPORT TO: MR. RICK FERO

DATE RECEIVED: 03/05/08

DATE ANALYZED: 03/06/08

DATE REPORTED: 03/12/08

C4-C10 HYDROCARBONS, PAGE 2 OF 2

METHOD: EPA 5035/8015B

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 4 columns: SAMPLE I.D., LAB I.D., C4-C10 RESULT, DF. Rows include samples FB7-50', FB7-55', FB9-5', FB9-10', FB9-15', FB9-20', FB9-25', FB9-30', FB9-35', FB9-40', FB9-45', FB9-50', FB9-55', and Method Blank.

PQL

0.1

COMMENTS

C4-C10 = GASOLINE RANGE

PQL = PRACTICAL QUANTITATION LIMIT

DF = DILUTION FACTOR

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

Gas/BTEX QC

Date Analyzed: 3/5/2008

Units: mg/Kg (PPM)

Matrix: Solid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **080304-30 MS/MSD**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %REC	ACP %RPD
Gasoline Range	0.00	0.500	0.420	84%	0.391	78%	7%	75-125	<20%
Benzene	0.00	0.050	0.041	82%	0.039	78%	5%	75-125	<20%
Toluene	0.00	0.050	0.042	84%	0.041	82%	2%	75-125	<20%
Ethylbenzene	0.00	0.050	0.044	88%	0.043	86%	2%	75-125	<20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
Gasoline Range	0.500	0.462	92%	75-125
Benzene	0.050	0.042	84%	75-125
Toluene	0.050	0.043	86%	75-125
Ethylbenzene	0.050	0.045	90%	75-125

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	080304-20	080304-21	080304-22	080304-23	080304-24	080304-25	080304-26
BFB	70-130	86%	92%	97%	93%	99%	100%	101%	95%

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		080304-27	080304-28	080304-29	080304-30	080304-31	080304-32	080304-33	080305-15
BFB	70-130	101%	101%	97%	84%	87%	94%	78%	96%

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		080305-16	080305-17	080305-18	080305-19	080305-20
BFB	70-130	109%	87%	105%	99%	90%

* = Surrogate fail due to matrix interference (If marked)

Note: LCS, MS, MSD are in control therefore results are in control.

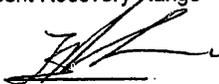
S.R. = Sample Result

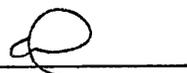
spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

Gas/BTEX QC

Date Analyzed: 3/6/2008

Units: mg/Kg (PPM)

Matrix: Solid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **080305-40 MS/MSD**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %REC	ACP %RPD
Gasoline Range	0.00	0.500	0.414	83%	0.395	79%	5%	75-125	<20%
Benzene	0.00	0.050	0.038	76%	0.041	82%	8%	75-125	<20%
Toluene	0.00	0.050	0.039	78%	0.042	84%	7%	75-125	<20%
Ethylbenzene	0.00	0.050	0.041	82%	0.044	88%	7%	75-125	<20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
Gasoline Range	0.500	0.401	80%	75-125
Benzene	0.050	0.040	80%	75-125
Toluene	0.050	0.042	84%	75-125
Ethylbenzene	0.050	0.044	88%	75-125

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	080305-21	080305-22	080305-23	080305-24	080305-25	080305-26	080305-27
BFB	70-130	85%	88%	92%	92%	116%	89%	80%	86%

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		080305-28	080305-29	080305-30	080305-31	080305-32	080305-33	080305-34	080305-35
BFB	70-130	105%	108%	89%	94%	104%	97%	100%	96%

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		080305-36	080305-37	080305-38	080305-39	080305-40
BFB	70-130	100%	97%	104%	106%	100%

* = Surrogate fail due to matrix interference (If marked)

Note: LCS, MS, MSD are in control therefore results are in control.

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

Gas/BTEX QC

Date Analyzed: 3/6/2008

Units: mg/Kg (PPM)

Matrix: Solid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **080305-41 MS/MSDLCS1/2**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %REC	ACP %RPD
Gasoline Range	0.00	0.500	0.403	81%	0.405	81%	0%	75-125	<20%
Benzene	0.00	0.050	0.044	88%	0.042	84%	5%	75-125	<20%
Toluene	0.00	0.050	0.045	90%	0.044	88%	2%	75-125	<20%
Ethylbenzene	0.00	0.050	0.047	94%	0.045	90%	4%	75-125	<20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
Gasoline Range	0.500	0.440	88%	75-125
Benzene	0.050	0.042	84%	75-125
Toluene	0.050	0.044	88%	75-125
ethylbenzene	0.050	0.045	90%	75-125

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	080305-41	080305-42	080305-43	080305-44	080305-45	080305-46	080305-47
BFB	70-130	89%	105%	99%	105%	107%	84%	102%	105%

Surrogate Recovery	ACP %REC	%REC							
Sample I.D.									
BFB	70-130								

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.						
BFB	70-130					

* = Surrogate fail due to matrix interference (If marked)

Note: LCS, MS, MSD are in control therefore results are in control.

S.R. = Sample Result

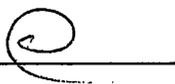
spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443 DATE RECEIVED: 03/05/08
MATRIX: SOIL DATE EXTRACTED: 03/06/08
DATE SAMPLED: 03/05/08 DATE ANALYZED: 03/07/08
REPORT TO: MR. RICK FERRO DATE REPORTED: 03/12/08

C11-C22 HYDROCARBONS PAGE 1 OF 2

METHOD: EPA 8015B

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 4 columns: SAMPLE I.D., LAB I.D., C11-C22 RESULT, DF. Rows include samples FB8-5' through FB7-45' and Method Blank, all with ND results and DF of 1.

PQL 10

COMMENTS

C11-C22 = DIESEL RANGE
PQL = PRACTICAL QUANTITATION LIMIT
DF = DILUTION FACTOR
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443 DATE RECEIVED: 03/05/08
MATRIX: SOIL DATE EXTRACTED: 03/06/08
DATE SAMPLED: 03/05/08 DATE ANALYZED: 03/07-08/08
REPORT TO: MR. RICK FERRO DATE REPORTED: 03/12/08

C11-C22 HYDROCARBONS PAGE 2 OF 2

METHOD: EPA 8015B

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 4 columns: SAMPLE I.D., LAB I.D., C11-C22 RESULT, DF. Rows include samples FB7-50' through FB9-55' and a Method Blank. Results are mostly ND (Not Detected) with a DF of 1, except for FB9-5' which has a DF of 10*.

PQL 10

COMMENTS

C11-C22 = DIESEL RANGE
PQL = PRACTICAL QUANTITATION LIMIT
DF = DILUTION FACTOR
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
* = ACTUAL DETECTION LIMIT RAISED DUE TO MATRIX INTERFERENCE

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8015B Soil/Solid QC

Date Analyzed: 3/7~8/2008

Units: mg/Kg (PPM)

Matrix: **Solid/Sludge**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **080305-47 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	2500	1952	78%	1953	78%	0%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	200	167	84%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015B Soil/Solid QC

Date Analyzed: 3/7/2008

Units: mg/Kg (PPM)

Matrix: **Solid/Sludge**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

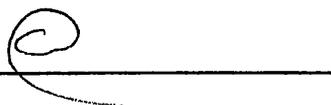
Spiked Sample Lab I.D.: **080305-35 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	2500	1888	76%	1934	77%	2%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	200	165	83%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Fero Environmental Engineering, Inc.**
 431 W. Lambert Road, #305
 Brea, CA 92821
 Tel(714)256-2737 Fax(714)256-1505

PROJECT: **Lane Stanton / 03-443**

MATRIX: SOIL

DATE SAMPLED: 03/05/08

REPORT TO: MR. RICK FERRO

DATE RECEIVED: 03/05/08

DATE ANALYZED: 03/06/08

DATE REPORTED: 03/12/08

 EPA 5035/8260B FOR BTEX PAGE 1 OF 2
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	DF
FB8-5'	080305-15	ND	ND	ND	ND	1
FB8-10'	080305-16	ND	ND	ND	ND	1
FB8-15'	080305-17	ND	ND	ND	ND	1
FB8-20'	080305-18	ND	ND	ND	ND	1
FB8-25'	080305-19	ND	ND	ND	ND	1
FB8-30'	080305-20	ND	ND	ND	ND	1
FB8-35'	080305-21	ND	ND	ND	ND	1
FB8-40'	080305-22	ND	ND	ND	ND	1
FB8-45'	080305-23	ND	ND	ND	ND	1
FB8-50'	080305-24	ND	ND	ND	ND	1
FB8-55'	080305-25	ND	ND	ND	ND	1
FB7-5'	080305-26	ND	ND	ND	ND	1
FB7-10'	080305-27	ND	ND	ND	ND	1
FB7-15'	080305-28	ND	ND	ND	ND	1
FB7-20'	080305-29	ND	ND	ND	ND	1
FB7-25'	080305-30	ND	ND	ND	ND	1
FB7-30'	080305-31	ND	ND	ND	ND	1
FB7-35'	080305-32	ND	ND	ND	ND	1
FB7-40'	080305-33	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	1

PQL 0.005 0.005 0.005 0.010

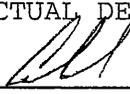
COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: SOIL

DATE RECEIVED: 03/05/08

DATE SAMPLED: 03/05/08

DATE ANALYZED: 03/07/08

REPORT TO: MR. RICK FERRO

DATE REPORTED: 03/12/08

EPA 5035/8260B FOR BTEX PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with columns: SAMPLE I.D., LAB I.D., BENZENE, TOLUENE, ETHYL-BENZENE, TOTAL XYLENES, DF. Rows include samples FB7-45' through FB9-55' and Method Blank, with corresponding lab IDs and detection results (ND).

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

CUSTOMER: **Fero Environmental Engineering, Inc.**
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 Tel(714)256-2737 Fax(714)256-1505

PROJECT: **Lane Stanton / 03-443**

MATRIX: SOIL

DATE RECEIVED: 03/05/08

DATE SAMPLED: 03/05/08

DATE ANALYZED: 03/06/08

REPORT TO: MR. RICK FERRO

DATE REPORTED: 03/12/08

EPA 5035/8260B FOR FUEL OXYGENATES PAGE 1 OF 2
 UNITS: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	ETBE	DIPE	MTBE	TAME	TBA	DF
FB8-5'	080305-15	ND	ND	ND	ND	ND	1
FB8-10'	080305-16	ND	ND	ND	ND	ND	1
FB8-15'	080305-17	ND	ND	ND	ND	ND	1
FB8-20'	080305-18	ND	ND	ND	ND	ND	1
FB8-25'	080305-19	ND	ND	ND	ND	ND	1
FB8-30'	080305-20	ND	ND	ND	ND	ND	1
FB8-35'	080305-21	ND	ND	ND	ND	ND	1
FB8-40'	080305-22	ND	ND	ND	ND	ND	1
FB8-45'	080305-23	ND	ND	ND	ND	ND	1
FB8-50'	080305-24	ND	ND	ND	ND	ND	1
FB8-55'	080305-25	ND	ND	ND	ND	ND	1
FB7-5'	080305-26	ND	ND	ND	ND	ND	1
FB7-10'	080305-27	ND	ND	ND	ND	ND	1
FB7-15'	080305-28	ND	ND	ND	ND	ND	1
FB7-20'	080305-29	ND	ND	ND	ND	ND	1
FB7-25'	080305-30	ND	ND	ND	ND	ND	1
FB7-30'	080305-31	ND	ND	ND	ND	ND	1
FB7-35'	080305-32	ND	ND	ND	ND	ND	1
FB7-40'	080305-33	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	1

PQL 0.01 0.01 0.005 0.01 0.05

COMMENTS:

DF = DILUTION FACTOR
 PQL = PRACTICAL QUANTITATION LIMIT
 ACTUAL DETECTION LIMIT = DF X PQL
 ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
 ETBE = ETHYL tert-BUTYL ETHER DIPE = ISOPROPYL ETHER
 MTBE = METHYL tert-BUTYL ETHER TAME = TERT-AMYL METHYL ETHER
 TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: **Fero Environmental Engineering, Inc.**
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 Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: SOIL

DATE SAMPLED: 03/05/08

REPORT TO: MR. RICK FERRO

DATE RECEIVED: 03/05/08

DATE ANALYZED: 03/07/08

DATE REPORTED: 03/12/08

EPA 5035/8260B FOR FUEL OXYGENATES PAGE 2 OF 2

UNITS: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	ETBE	DIPE	MTBE	TAME	TBA	DF
FB7-45'	080305-34	ND	ND	ND	ND	ND	1
FB7-50'	080305-35	ND	ND	ND	ND	ND	1
FB7-55'	080305-36	ND	ND	ND	ND	ND	1
FB9-5'	080305-37	ND	ND	ND	ND	ND	1
FB9-10'	080305-38	ND	ND	ND	ND	ND	1
FB9-15'	080305-39	ND	ND	ND	ND	ND	1
FB9-20'	080305-40	ND	ND	ND	ND	ND	1
FB9-25'	080305-41	ND	ND	0.005	ND	ND	1
FB9-30'	080305-42	ND	ND	ND	ND	ND	1
FB9-35'	080305-43	ND	ND	ND	ND	ND	1
FB9-40'	080305-44	ND	ND	ND	ND	ND	1
FB9-45'	080305-45	ND	ND	ND	ND	ND	1
FB9-50'	080305-46	ND	ND	ND	ND	ND	1
FB9-55'	080305-47	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	1
	PQL	0.01	0.01	0.005	0.01	0.05	

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

ETBE = ETHYL tert-BUTYL ETHER

DIPE = ISOPROPYL ETHER

MTBE = METHYL tert-BUTYL ETHER

TAME = TERT-AMYL METHYL ETHER

TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: Lane Stanton / 03-443

MATRIX: SOIL

DATE SAMPLED: 03/05/08

REPORT TO: MR. RICK FERRO

DATE RECEIVED: 03/05/08

DATE ANALYZED: 03/06/08

DATE REPORTED: 03/12/08

EPA 8260B (DIRECT INJECTION) FOR ALCOHOLS PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 4 columns: SAMPLE I.D., LAB I.D., ETHANOL, DF. Rows include FB8-5' through FB7-45' and Method Blank, all showing ND for ethanol and 1 for DF.

PQL

10

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: SOIL

DATE SAMPLED: 03/05/08

REPORT TO: MR. RICK FERRO

DATE RECEIVED: 03/05/08

DATE ANALYZED: 03/07/08

DATE REPORTED: 03/12/08

EPA 8260B (DIRECT INJECTION) FOR ALCOHOLS PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 4 columns: SAMPLE I.D., LAB I.D., ETHANOL, DF. Rows include FB7-50' through FB9-55' and Method Blank.

Method Blank --- ND 1

PQL 10

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Analyzed: 3/6/2008
Machine: C

Matrix: Solid/Soil/Sludge
Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 080305-15

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.051	102%	0.053	106%	4%	75-125	0-20
Chlorobenzene	0	0.050	0.053	105%	0.052	105%	1%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.048	97%	0.051	102%	5%	75-125	0-20
Toluene	0	0.050	0.053	106%	0.055	110%	3%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.058	116%	0.058	116%	1%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.048	95%	75-125
Chlorobenzene	0.050	0.052	105%	75-125
Chloroform	0.050	0.054	108%	75-125
1,1-Dichloroethene	0.050	0.047	94%	75-125
Ethylbenzene	0.050	0.053	106%	75-125
o-Xylene	0.050	0.055	111%	75-125
m,p-Xylene	0.100	0.111	111%	75-125
Toluene	0.050	0.047	93%	75-125
1,1,1-Trichloroethane	0.050	0.054	108%	75-125
Trichloroethene (TCE)	0.050	0.054	107%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				080305-15	080305-16	080305-17	080305-18	080305-19	080305-20
Dibromofluoromethane	50.0	70-130	110%	115%	109%	116%	114%	110%	114%
Toluene-d8	50.0	70-130	97%	100%	94%	103%	97%	95%	100%
4-Bromofluorobenzene	50.0	70-130	101%	104%	102%	101%	90%	94%	93%
Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			080305-21	080305-22	080305-23	080305-24	080305-25	080305-26	080305-27
Dibromofluoromethane	50.0	70-130	109%	113%	109%	115%	117%	112%	112%
Toluene-d8	50.0	70-130	102%	102%	99%	101%	97%	93%	95%
4-Bromofluorobenzene	50.0	70-130	96%	95%	94%	97%	89%	87%	90%
Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			080305-28	080305-29	080305-30	080305-31	080305-32	080305-33	
Dibromofluoromethane	50.0	70-130	111%	110%	112%	111%	112%	110%	
Toluene-d8	50.0	70-130	100%	99%	101%	98%	102%	102%	
4-Bromofluorobenzene	50.0	70-130	90%	94%	92%	90%	92%	94%	

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

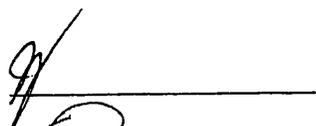
%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

0 = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Analyzed: 3/7/2008
 Machine: C

Matrix: Solid/Soil/Sludge
 Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 080305-35

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.048	95%	0.050	100%	5%	75-125	0-20
Chlorobenzene	0	0.050	0.049	99%	0.052	104%	5%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.049	99%	0.050	100%	2%	75-125	0-20
Toluene	0	0.050	0.048	96%	0.051	102%	6%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.054	107%	0.054	108%	1%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.047	93%	75-125
Chlorobenzene	0.050	0.050	101%	75-125
Chloroform	0.050	0.050	100%	75-125
1,1-Dichloroethene	0.050	0.042	83%	75-125
Ethylbenzene	0.050	0.050	100%	75-125
o-Xylene	0.050	0.050	99%	75-125
m,p-Xylene	0.100	0.102	102%	75-125
Toluene	0.050	0.048	95%	75-125
1,1,1-Trichloroethane	0.050	0.049	97%	75-125
Chloroethene (TCE)	0.050	0.053	106%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				080305-34	080305-35	080305-36	080305-37	080305-38	080305-39
Dibromofluoromethane	50.0	70-130	118%	114%	116%	110%	115%	116%	111%
Toluene-d8	50.0	70-130	94%	99%	101%	103%	93%	99%	102%
4-Bromofluorobenzene	50.0	70-130	99%	102%	98%	89%	83%	94%	95%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			080305-40	080305-41	080305-42	080305-43	080305-44	080305-45	080305-46
Dibromofluoromethane	50.0	70-130	111%	114%	115%	112%	110%	117%	110%
Toluene-d8	50.0	70-130	97%	98%	99%	98%	103%	93%	102%
4-Bromofluorobenzene	50.0	70-130	89%	93%	95%	93%	95%	78%	92%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			080305-47	080306-1	080306-16	080306-28	080307-12		
Dibromofluoromethane	50.0	70-130	116%	115%	109%	108%	114%		
Toluene-d8	50.0	70-130	99%	102%	101%	98%	96%		
4-Bromofluorobenzene	50.0	70-130	93%	103%	104%	103%	103%		

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

= Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
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Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: WATER

DATE SAMPLED: 03/05/08

REPORT TO: MR. RICK FERRO

DATE RECEIVED: 03/05/08

DATE ANALYZED: 03/06/08

DATE REPORTED: 03/12/08

C4-C10 HYDROCARBONS

METHOD: EPA 5030B/8015B

UNIT: ug/L = MICROGRAM PER LITER = PPB

SAMPLE I.D.	LAB I.D.	C4-C10 RESULT	DF
FB7-9W	080305-48	ND	1
FB8-9W	080304-49	ND	1
FB9-9W	080304-50	ND	1
Method Blank	---	ND	1
	PQL	50.0	

COMMENTS

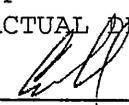
C4-C10 = GASOLINE RANGE

PQL = PRACTICAL QUANTITATION LIMIT

DF = DILUTION FACTOR

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Gas/BTEX QC

Date Analyzed: 3/6-7/2008

Units: ug/L (PPB)

Matrix: **WATER**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **080229-13TB MS/MSD**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %REC	ACP %RPD
Gasoline Range	0	500	463	93%	500	100%	8%	75-125	<20%
Benzene	0	50.0	41.7	83%	39.8	80%	5%	75-125	<20%
Toluene	0	50.0	49.0	98%	49.5	99%	1%	75-125	<20%
Ethylbenzene	0	50.0	59.2	118%	56.5	113%	5%	75-125	<20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
Gasoline Range	500	463	93%	75-125
Benzene	50.0	41.8	84%	75-125
Toluene	50.0	49.7	99%	75-125
Ethylbenzene	50.0	58.7	117%	75-125

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	080229-13TB	080304-34	080304-35	080305-14	080305-48	080305-49	080305-50
BFB	70-130	113%	114%	114%	111%	110%	115%	115%	115%

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		080306-31	080306-32	080306-33					
BFB	70-130	109%	109%	113%					

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.						
BFB	70-130					

S.R. = Sample Result

* = Surrogate fail due to matrix interference (If marked)

spk conc = Spike Concentration

Note: LCS, MS, MSD are in control therefore results are in control.

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
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Tel (714) 256-2737 Fax (714) 256-1505

PROJECT: Lane Stanton / 03-443 DATE RECEIVED: 03/05/08
MATRIX: WATER DATE EXTRACTED: 03/07/08
DATE SAMPLED: 03/05/08 DATE ANALYZED: 03/10/08
REPORT TO: MR. RICK FERRO DATE REPORTED: 03/12/08

C11-C22 HYDROCARBONS

METHOD: EPA 8015B

UNIT: ug/L = MICROGRAM PER LITER = PPB

Table with 4 columns: SAMPLE I.D., LAB I.D., C11-C22 RESULT, DF. Rows include FB7-9W, FB8-9W, FB9-9W, and Method Blank.

PQL

500

COMMENTS

C11-C22 = DIESEL RANGE
PQL = PRACTICAL QUANTITATION LIMIT
DF = DILUTION FACTOR
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

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8015 B Water QC

Date Analyzed: 3/10/2008

Units: ug/L (PPB)

Matrix: Water

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

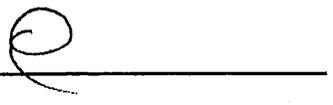
Spiked Sample Lab I.D.: **080304-34 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	150000	134364	90%	149448	100%	11%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	12000	12843	107%	75-125

Analyzed and Reviewed by: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: WATER

DATE RECEIVED: 03/05/08

DATE SAMPLED: 03/05/08

DATE ANALYZED: 03/06/08

REPORT TO: MR. RICK FERO

DATE REPORTED: 03/12/08

EPA 5030B/8260B FOR BTEX

UNIT: $\mu\text{G/L} = \text{MICROGRAM PER LITER} = \text{PPB}$

SAMPLE I.D.	LAB I.D.	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	DF
FB7-9W	080304-48	ND	ND	ND	ND	1
FB8-9W	080304-49	ND	ND	ND	ND	1
FB9-9W	080304-50	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	1
	PQL	1.00	1.00	1.00	3.00	

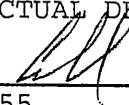
COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Fero Environmental Engineering, Inc.
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: Lane Stanton / 03-443

MATRIX: WATER

DATE SAMPLED: 03/05/08

REPORT TO: MR. RICK FERRO

DATE RECEIVED: 03/05/08

DATE ANALYZED: 03/06/08

DATE REPORTED: 03/12/08

EPA 5030B/8260B FOR FUEL OXYGENATES
UNIT: ug/L = MICROGRAM PER LITER = PPB

Table with columns: SAMPLE I.D., LAB I.D., ETBE, DIPE, MTBE, TAME, TBA, DF. Rows include FB7-9W, FB8-9W, FB9-9W, Method Blank, and PQL values (5.00, 5.00, 3.00, 5.00, 50.0).

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
ETBE = ETHYL tert-BUTYL ETHER DIPE = ISOPROPYL ETHER
MTBE = METHYL tert-BUTYL ETHER TAME = TERT-AMYL METHYL ETHER
TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, #305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: **Lane Stanton / 03-443**

MATRIX: **WATER**

DATE SAMPLED: **03/05/08**

REPORT TO: **MR. RICK FERO**

DATE RECEIVED: **03/05/08**

DATE ANALYZED: **03/07/08**

DATE REPORTED: **03/12/08**

EPA 8260B (DIRECT INJECTION) FOR ALCOHOLS
UNIT: MG/L = MILLIGRAM PER LITER = PPM

SAMPLE I.D.	LAB I.D.	ETHANOL	DF
FB7-9W	080304-48	ND	1
FB8-9W	080304-49	ND	1
FB9-9W	080304-50	ND	1
Method Blank	---	ND	1
	PQL	10	

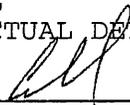
COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

CHAIN OF CUSTODY RECORD

Lab Project # _____

CA-DHS ELAP CERTIFICATE # 1555

DATE: 3/11/08
 PAGE: 1 of 4

REPORT TO: <u>FELIX ENVIRONMENTAL ENGINEERING</u>		PROJECT NAME: <u>LAVE STATION</u>		TURN AROUND TIME DESIRED: <input type="checkbox"/> Same Day <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> Standard (2 Weeks) <input type="checkbox"/> Others: _____ Confirmed _____ By: _____	
STREET: <u>431 W. Lambert Rd. #305</u>		PROJECT CONTACT: <u>Rick Pico</u>		<input type="checkbox"/> RETURNED TO CLIENT <input type="checkbox"/> OTHER: _____	
CITY: <u>BREA</u>		SAMPLER(S) SIGNATURE: <u>[Signature]</u>		DATE: <u>3/6/08</u> TIME: <u>11:15</u>	
STATE: <u>CA</u> ZIP: <u>92821</u>		AFTER ANALYSES, SAMPLES ARE TO BE: <input type="checkbox"/> STORED (30 days) <input type="checkbox"/> DISPOSED OF		DATE: _____ TIME: _____	
TEL: <u>(914) 256-2737</u> FAX: <u>(714) 256-1505</u>		RECEIVED BY: (Signature) <u>[Signature]</u>		DATE: _____ TIME: _____	
SHIPPING INFORMATION: _____		RECEIVED BY: (Signature) _____		DATE: _____ TIME: _____	
RELINQUISHED BY: (Signature) <u>[Signature]</u>		RECEIVED BY: (Signature) _____		DATE: _____ TIME: _____	
RELINQUISHED BY: (Signature) _____		RECEIVED BY: (Signature) _____		DATE: _____ TIME: _____	
RELINQUISHED BY: (Signature) _____		RECEIVED BY: (Signature) _____		DATE: _____ TIME: _____	

SAMPLE I.D.	LAB I.D.	SAMPLING DATE/TIME	MATRIX	No of Containers	ANALYSIS REQUESTED	SAMPLE RECEIVED CONDITION	Sample Stored Location
FB8-5'	080305-15	3/6/08 7:50	Soil	5	TPH, TPHd, BOP, OXYGENATES, ETHANOL		
FB8-10'	-16	7:54	"	"			
FB8-15'	-17	7:57	"	"			
FB8-20'	-18	8:02	"	"			
FB8-25'	-19	8:05	"	"			
FB8-30'	-20	8:10	"	"			
FB8-35'	-21	8:13	"	"			
FB8-40'	-22	8:17	"	"			
FB8-45'	-23	8:21	"	"			
FB8-50'	-24	8:27	"	"			
FB8-55'	-25	8:30	"	"			

CHAIN of CUS. ODY RECORD

DATE: 3/10/08
PAGE: 2 of 4

ENVIRC JEM, INC.
LABORATORIES
1214 E. Lexington Ave.
Pomona, CA 91766

Lab Project # _____
CA-DHS ELAP CERTIFICATE # 1555

(909) 590-5905 • Fax: (909) 590-5907

REPORT TO: <u>Felo Environmental Enbk</u>	PROJECT NAME: <u>Lake Stanton</u>	TURN AROUND TIME DESIRED <input type="checkbox"/> Same Day <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> Standard (2 Weeks) <input type="checkbox"/> Others: _____ Confirmed
STREET: <u>431 W. Lambert Rd #305</u>	PROJECT CONTACT: <u>Rep Felo</u>	By: _____
CITY: <u>BREA</u>	SAMPLER(S) SIGNATURE: <u>[Signature]</u>	
STATE: <u>CA</u> ZIP: <u>92821</u>		
TEL: <u>(949) 256-2737</u> FAX: <u>(949) 256-1505</u>		
SHIPPING INFORMATION: AFTER ANALYSES, SAMPLES ARE TO BE: <input type="checkbox"/> RETURNED TO CLIENT <input type="checkbox"/> DISPOSED OF <input type="checkbox"/> STORED (30 days) <input type="checkbox"/> OTHER: _____		
RELINQUISHED BY: (Signature) <u>[Signature]</u>	RECEIVED BY: (Signature) <u>[Signature]</u>	DATE: <u>3/5/08</u> TIME: <u>1415</u>
RELINQUISHED BY: (Signature) _____	RECEIVED BY: (Signature) _____	DATE: _____ TIME: _____
RELINQUISHED BY: (Signature) _____	RECEIVED BY: (Signature) _____	DATE: _____ TIME: _____

SAMPLE I.D.	LAB I.D.	SAMPLING DATE/TIME	MATRIX	No of Containers	ANALYSIS REQUESTED	SAMPLE RECEIVED CONDITION	Sample Stored Location
FB7-5	080305-26	3/5/08 12:04	Soil	5	TPH, TPHd, BTEX		
FB7-10	-27	12:06	1	1	organics		
FB7-15	-28	12:10	1	1	ethanol		
FB7-20	-29	12:15	1	1			
FB7-25	-30	12:20	1	1			
FB7-30	-31	12:24	1	1			
FB7-35	-32	12:24	1	1			
FB7-40	-33	12:30	1	1			
FB7-45	-34	12:35	1	1			
FB7-50	-35	12:38	1	1			
FB7-55	-36	12:43	1	1			

ENVIRO-TEM, INC.
 LABORATORIES
 1214 E. Lexington Ave.
 Pomona, CA 91766

CHAIN OF CUS. ODY RECORD

Lab Project # _____

(909) 590-5905 • Fax: (909) 590-5907

CA-DHS ELAP CERTIFICATE # 1555

DATE: 3/10/08
 PAGE: 3 of 4

REPORT TO: FERG ENVIRONMENTAL ENG	PROJECT NAME: ANNE STANTON	TURN AROUND TIME DESIRED <input type="checkbox"/> Same Day <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> Standard (2 Weeks) <input type="checkbox"/> Others: _____ Confirmed _____ By: _____	
STREET: 431 W. CAMBERT RD #305	PROJECT CONTACT: RICH FERG	AFTER ANALYSES, SAMPLES ARE TO BE: <input type="checkbox"/> DISPOSED OF <input type="checkbox"/> STORED (30 days)	
CITY: BREA	STATE: CA	ZIP: 92821	RECEIVED BY: (Signature) <i>[Signature]</i>
TEL: (714) 256-2737	FAX: (714) 256-1505		RECEIVED BY: (Signature) _____
SHIPPING INFORMATION:			RECEIVED BY: (Signature) _____
RELINQUISHED BY: (Signature) <i>[Signature]</i>		DATE: 3/5/08	TIME: 4:15
RELINQUISHED BY: (Signature) _____		DATE: _____	TIME: _____
RELINQUISHED BY: (Signature) _____		DATE: _____	TIME: _____

SAMPLE I.D.	LAB I.D.	SAMPLING DATE/TIME	MATRIX	No of Containers	ANALYSIS REQUESTED	SAMPLE RECEIVED CONDITION	Sample Stored Location
FB9-5	080305-37	3/5/08	Soil	5	TPH, TPH, BTEX		
FB9-10	-38	10:05	"	"	OXYGENATED		
FB9-18	-39	10:08	"	"	ETHANOL		
FB9-20	-40	10:11	"	"	"		
FB9-25	-41	10:15	"	"	"		
FB9-30	-42	10:17	"	"	"		
FB9-35	-43	10:20	"	"	"		
FB9-40	-44	10:22	"	"	"		
FB9-45	-45	10:25	"	"	"		
FB9-50	-46	10:28	"	"	"		
FB9-55	-47	10:31	"	"	"		

