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Limited Phase II Environmental Site Assessment Report
Pepper Ranch +/-2,500 Acres

6315 Pepper Road
Immokalee, Collier County, Florida

For:

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INTRODUCTION

HSA Engineers & Scientists (HSA) is pleased to submit this limited Phase II Environmental Site Assessment (ESA) report on behalf of Lake Trafford Ranch, LLLP for the Pepper Ranch (aka Lake Trafford Ranch), located at 6315 Pepper Road, Immokalee, Collier County, Florida to Lake Trafford Ranch, LLP. This report addresses the May 2008, Phase I ESA conducted by Environmental Consulting & Technology, Inc. (ECT). The results of the Phase I ESA identified the following recognized environmental concerns:

- A former cattle-dipping vat within a cattle pen.
- A 500-gallon mobile diesel tank was observed on unprotected soils.
- Three Active Oil Wells - Located on the western portion of the subject property are the three active oil wells. It is our understanding that aboveground storage tanks, stained soil, empty 55-gallon drums, absorbent pads, and an open can of motor oil were observed.

The following sections present the results of our Phase II Environmental Assessment activities conducted. The results include (i) discussions on our findings with regard to the soil vapor survey, soil sampling and groundwater sampling (ii) quantification of the estimated costs for remediation of the negatively impacted areas

SITE DESCRIPTION AND HISTORY

The subject property consists of approximately 2,500 acres and is located within Sections 22, 26, 27, 28, 33 and 35 Township 46 South, Range 28 East, in Immokalee, Collier County, Florida. A site location map is shown in **Figure 1** and the four areas of concern are shown in **Figure 2.**

The subject property is subdivided into ten separate parcels with six addresses associated with the site, namely 100, 7025, 6685, 6505, 6665, and 6315 Pepper Road. The approximately 2500 acres of land is currently utilized for sod farming, improved pasture, three oil production wells, and residential land use. A large cattle pen, which is the location of the former cattle-dipping vat, is located at 7025 Pepper Road.

A previous Phase I/II ESA was conducted on the subject property by Ayres Associates in 1995. The report indicated the presence of a former cattle-dipping vat with laboratory analytical results documenting Toxaphene and Arsenic above the State Cleanup Target Levels (CTLs) per Chapter 62-777 Florida Administrative Code (FAC) in the soil and groundwater. Elevated levels of total recoverable petroleum hydrocarbons (TRPH) above the CTLs were detected in soil at the three oil production wells. Samples were also collected from three other areas of concern in the Ayres report which included two pesticide staging areas and the former cattle-dipping vat maintenance area. No exceedances were reported for the sampled parameters in these three areas. The Ayres

Associates Phase I/II ESA recommended additional assessment activities at the former cattle-dipping vat and the three oil production well sites.

SITE ASSESSMENT AND DELINEATION ACTIVITIES

On June 27th and 30th and July 1st, 2008, HSA conducted soil sampling, installed temporary monitor wells, and collected groundwater samples from the cattle pen area, the former mobile tank site, and the three oil well sites. Sampling was performed in general conformance with the Florida Department of Environmental Protection field sampling and laboratory analysis quality assurance protocol codified in Chapter 62-160 FAC Standard Operation Procedures for Field Activities (FDEP SOP-001/01).

Listed below are (i) the summary of the results of our activities (ii) findings with regards to the soil and groundwater sampling, (iii) volumetric evaluation for remediation of the impacted soils and groundwater. In determining the volumetric quantities for estimated clean-up costs, due to time constraints, HSA considered the most conservative risk management options as stated in Chapter 62-780 FAC, using the Soil Clean-up Target Levels per Chapter 62-777 FAC for Residential property.

1.0 CATTLE DIPPING VAT

1.1 Soil Assessment

1.1.1 Soil Sampling

On June 30, 2008, HSA collected a total of forty-four (44) soil samples from twenty-one (21) locations (CP-1 through CP-21) within the interior and exterior of the cattle pen for delineation purposes and installed one monitor well (CPW-1) in the area of the former cattle dip vat. Each soil sample was collected with a stainless steel auger at a depth of 6 inches (*i.e.,* CP-2-1) and 18 inches below land surface (bls) with the exception of the soil sample CP-1, which was collected during installation of monitor well CPW-1 at one-foot increments to a depth of 4 feet bls. The sample locations for the cattle pen are shown in **Figure 3**. The collected samples were submitted to Jupiter Environmental Laboratories Inc. (JEL) for analysis of Organochlorine Pesticides by EPA Method 8081 and Arsenic Metal by EPA Method 6020. All sampling activities were performed per current FDEP Standard Operation Procedures for soil sampling. The laboratory analysis results are located in **Appendix A.**

1.1.2 Soil Analytical Results

As indicated in the laboratory analysis results and shown in **Table 1**, the soil sample results per parameter are as follows:

Arsenic:
A total of 18 soil samples exceeded the Arsenic residential SCTL of 2.1 milligram per kilogram (mg/Kg). The Arsenic concentration and sample depth in the location of CP-1-1 is 11 mg/Kg at 1 foot bls, CP-1-2 is 4.2 mg/Kg at 2 feet bls, CP-1-3 is 15 mg/Kg at 3 feet bls and CP-1-4 mg/Kg, 130 mg/Kg at 4 feet bls. For the remaining sample locations collected at depths of 6-inches designated with the number 1 (CP-2-1) and at 18-inches designated with the number 2 (CP-2-2) the analytical results for soil sample CP-8-2 at 4.9 mg/Kg, CP-12-1 at 7.0 mg/Kg, CP-13-1 at 7.8 mg/kg, CP-13-2 at 4.0 mg/Kg, CP-14-1 at 7.8 mg//Kg, CP-14-2 at 2.3 mg/Kg, CP-15-1 at 3.7 mg/Kg, CP-17-1 at 9.7 mg/Kg, CP-17-2 at 4.6 mg/Kg, CP-18-1 at 2.3 mg/Kg, CP-18-2 at 3.4 mg/Kg, CP-19-1 at 6.1 mg/Kg, CP-21-1 at 6.3 mg/Kg and CP-21-2 at 3.6 mg/Kg. The results are presented in **Figure 4**.

Toxaphene:
A total of twenty samples exceeded the SCTL of 900 micrograms per Kilogram (µg/Kg) for Toxaphene. The Toxaphene concentration and sample depth in the location of CP-1-1 is 249,000 µg/Kg at 1 foot bls, CP-1-2 is 7,600 µg/Kg at 2 feet bls, and CP-1-3 is 192,000 µg/Kg at 3 feet bls. For the remaining sample locations collected at depths of 6-inches and at 18-inches the results for soil sample CP-3-1 is 1,380i µg/Kg, CP-4-1 is 1,690i µg/Kg, CP-8-1 is 3,840 µg/Kg, CP-8-2 is 14,100 µg/Kg, CP-12-1 is 12,900 µg/Kg, CP-13-1 is 38,900 µg/Kg, CP-13-2 is 13,800 µg/Kg, CP-14-1 is 92,900 µg/Kg, CP-14-2 is 6,480 µg/Kg, CP-15-1 is 7,610 µg/Kg, CP-16-2 is 2,740 µg/Kg, CP-17-1 is 13,700 µg/Kg, CP-17-2 is 11,900 µg/Kg, CP-18-1 is 1,440 µg/Kg, CP-18-2 is 23,200 µg/Kg, CP-21-1 is 4,050 µg/Kg, and CP-21-2 is 10,700 µg/Kg. The remaining soil samples were below the SCTL or were below the laboratory detection limit. The results are presented in **Figure 5**. An "I" qualifier indicates that the reported value is less than the Practical Quantification Limit (PQL), and greater than or equal to the Method Detection Limit (MDL), meaning that although the parameter is present, the sample results cannot be quantified between MDL and PQL and the SCTL lies in this interval.

4,4'-DDT:
A total of two soil samples exceeded the SCTL of 2,900 µg/Kg for dichloro-diphenyl-trichloroethane (4,4'-DDT). The 4,4'-DDT concentration and sample depth in the location of CP-1-1 is 42,800 µg/Kg at 1-foot bls and CP-1-3 is 28,200 µg/Kg at 3 feet bls. The remaining soil samples were below the SCTL or were below the laboratory detection limit. The results are presented in **Figure 6**.

Hexachlorocylclohexane (BHC) - α, ß, δ, γ
One soil sample exceeded the SCTL of 100 µg/Kg for alpha-hexachlorocylclohexane (α-BHC). The α-BHC concentration and sample depth for soil sample of CP-1-3 is 159i µg/Kg at 3-feet bls.

A total of four soil samples exceeded the SCTL of 500 µg/Kg for beta-hexachlorocyclohexane (ß-BHC). The ß-BHC concentration and sample depth for soil sample CP-1-1 is 1,180 µg/Kg at

1-foot bls and CP-1-3 at 1,070 µg/Kg at 3 feet bls. For the remaining sample locations collected at depths of 6-inches and at 18-inches the results for CP-13-1 is 1,420 µg/Kg and CP-17-2 at 504 µg/Kg. The remaining soil samples were below the SCTL for Residential property or below the laboratory detection limit. It should be noted that there were samples for the parameters α, ß, δ, γ – BHC that exceeded the SCTL for Leachability. The results are presented in **Figure 7**.

1.2 Groundwater Assessment

1.2.1 Monitoring Well

On June 27, 2008, one temporary groundwater monitoring well (CPW-1) was installed by JAEE Environmental Services Inc, a licensed water well contractor, under the supervision of HSA personnel. The monitor well was installed within the cattle pen to determine the groundwater quality in the vicinity of the former cattle dipping vat (**Figure 8**). The one-inch monitoring well was installed to a depth of approximately 12 feet bls with a ten foot 0.010 inch slotted screen. A filter pack was placed within the annulus of the borehole consisting of 20/30 grade silica sand and extending to approximately 6 inches above the well screen. Following construction, the monitoring well was developed until the discharge water was clear of visible sediment. Well Construction Logs are included in **Appendix B.**

1.2.2 Groundwater Quality Field Parameters

HSA personnel mobilized to the site on June 30, 2008 to collect a groundwater sample from the recently installed groundwater monitoring well. Depth-to-water measurements were collected from the monitoring well prior to sampling. The monitoring well was sampled in general accordance with the most recent SOP. A peristaltic pump equipped with polyethylene and silicone tubing was used for purging. During the purging, field parameters (pH, temperature, dissolved oxygen, specific conductance, and oxidation-reduction potential) were measured until the parameters stabilized. The pH of the average groundwater sampled was 6.32 Standard Units (SU). Temperature averaged 27.4 degrees Celsius. Specific conductance averaged 747 microSiemens per centimeter (uS/cm). Dissolved oxygen levels averaged 2.07 milligrams per liter (mg/L). Oxidation-Reduction Potential (ORP) averaged 102.8 milliVolts (mV). The color of the groundwater was noted to be clear with no apparent odor. Groundwater Sampling Data Sheets are included in **Appendix C**. Upon completion of purging, HSA personnel collected a groundwater sample and submitted it to JEL for analysis according to EPA Methods 8081 for Organochlorine Pesticides and 6020 for Arsenic metal. The laboratory analytical results are included in **Appendix D**.

1.2.3 Groundwater Analytical Results

As indicated in the laboratory analysis results for monitor well CPW-1 and shown in **Table 2**, the pesticide constituents above the Groundwater Cleanup Target Levels (GCTL) were

Toxaphene at 56.3 µg/L which is regulated at 3 µg/L and ß-BHC at 6.39 µg/L and regulated at 0.02 µg/L. For Arsenic, the laboratory results indicated 0.76 mg/L which exceeds the GCTL of 0.01 mg/L. The remaining parameters were either below the GCTLs or below the laboratory detection limits.

1.2.4 Remedial Options

The FDEP does not enforce cleanup of cattle dip vats because of Section 376.306, Florida Statutes, which provides a broad exemption from liability for "Any private owner of property in this state upon which cattle-dipping vats are located." However, the private land owner has total exemption as long as the area is undisturbed and there is no spreading of soil or groundwater contamination. Voluntary cleanup of a vat should follow the procedures described in the Contaminated Site Cleanup Rule, Chapter 62-780 in order to receive a Site Rehabilitation completion Order (SRCO) from the Department. In the State of Florida, as of April 17, 2005, FDEP began allowing the use of Global Risk-Based Corrective Action (RBCA) per Chapter 62-780 F.A.C. at regulated sites. Global RBCA provides a framework to close impacted sites using a variety of remedial and regulatory options that are cost-effective, but which still protect human health and the environment. For the purpose of this report, HSA was requested to use the most conservative approach by quantifying the impacted soil that would need to be excavated and properly disposed of in a regulated landfill. The area of excavation and classification of the impacted soils is shown in **Figure 9**. HSA assumed that the soil concentrations attenuated within approximately 10 feet of the cattle gates. Listed below are the calculations for the estimate cost for remediation of the cattle pen.

Soil Remedial Cost for Cattle Dipping Vat

Soil Classification	Estimated Tonnage	Excavation and Trucking	Landfill Disposal	Engineering / Laboratory Fees	Estimated Cost
Non-Hazardous	1,031	$20,000 - $25,000	$25,000 - $32,000	$42,000	$99,000
Hazardous	436	$175,000 - $185,000	$76,000 - $85,000	$20,000	$290,000

*The estimated costs are based on current fuel prices.

The total estimated cost for excavation, removal, and disposal of the impacted soils is approximately $389,000. HSA assumed that soils above the "20 times" rule were hazardous. This is likely or a conservative assumption. The nearest hazardous waste facility is located in Alabama. Given the nature of the chemicals of concern, natural attenuation or the use of institutional control or groundwater after soil remediation may allow groundwater to be restored without active remediation. Nevertheless, following the removal of the impacted soil, costs for groundwater remediation have been prepared assuming that the timeframe for natural attenuation is too long and institutional controls are not used. Hence, HSA recommends groundwater remediation at the site consisting of the *ex situ* physical/chemical treatment technologies

involving ion exchange and a multi-state, activated, carbon adsorption filtration system. The estimated cost for design, installation and operation of this type of remediation system is estimated at a range of $300,000 to $500,000. Therefore the total combined estimated cost for the soil removal, groundwater remediation and assessment activities is $889,000.

2.0 FORMER MOBILE ABOVE GROUND DIESEL TANK

According to the May 2008 Phase I ESA conducted by ECT, an approximately 500-gallon diesel above-ground storage tank (AST) was observed adjacent to the cattle pen. Mr. Gene Hearn identified the location of the former AST. Stained soil and stressed vegetation were observed in the vicinity of the former AST. To determine if the AST may have impacted the subject property, HSA conducted auger borings for field sampling with an organic vapor analyzer (OVA) in the area where stained soil was observed, collected one discrete soil sample, and installed a temporary monitor well for groundwater sampling for laboratory analysis.

2.1 Soil Assessment

2.1.1 Organic Vapor Analyzer (OVA) Sampling & Results

Soil samples were evaluated for evidence of stains and odor and with an organic vapor analyzer to determine any volatile organics in the collected soils. The soil borings were conducted by advancing a 4-inch hand auger into the soil to a maximum depth of 5 feet bls with soil samples collected at one-foot intervals. Samples obtained during our field-sampling program were analyzed in the field using an organic vapor analyzer (OVA) in accordance with Chapter 62-770.200, FAC., to determine the volatile organic content of the soils by way of a soil-gas analysis.

Samples obtained from our site investigation were tested for volatile organic content using a Foxboro TVA 1000 OVA, calibrated with methane. The soil samples were screened for both hydrocarbon vapors and background levels of methane gas, which can occur as a product of the decomposition of organic materials. This screening was performed by using the OVA without and with an in-line granular activated carbon filter, respectively. The carbon filter eliminates all organic vapors except methane from reaching the detector. The OVA's intake probe was inserted through an aluminum foil seal to measure the soil gas headspace. The filtered OVA readings were subtracted from the unfiltered OVA readings to obtain the net hydrocarbons present in the soil headspace. Groundwater was determined at 4 feet below ground surface.

The OVA findings for the first auger boring (AB-1) indicated a maximum value of 640 parts per million (ppm) at one foot bls. For auger boring (AB-2), OVA headspace screening results indicated there were less than 10 ppm readings for all depths. The sample locations are shown in **Figure 10**.

2.1.2 Soil Sampling & Analytical Results

HSA collected one discrete soil sample in the location of the highest OVA reading in the vicinity of the aboveground fuel tank and analyzed in the laboratory according to EPA Methods 8020 for low-volatile organics, 8100 for Polynuclear Aromatic Hydrocarbons and FLPRO for total recoverable petroleum hydrocarbons.

The laboratory findings of soil sample MT-1 are presented in **Table 3** and located in **Figure 10**. TRPH was detected at 13,000 mg/Kg which is above the SCTL of 460 mg/Kg for residential property. The remaining soil samples indicated above the SCTL for Leachability were 1-methylnaphthalene at 16.9 mg/Kg, 2-methylnaphthalene at 23.6 mg/Kg, m,p-Xylene at 1.56 mg/Kg, o-Xylene at 1.36 mg/Kg, and Naphthalene at 5.21i mg/Kg.

2.1.3 Groundwater Sampling & Analytical Results

A monitoring well was installed where the OVA reading exceeded the standard to determine if groundwater has been impacted (**Figure 10**). During the purging, field parameters (pH, temperature, dissolved oxygen, specific conductance, turbidity, and oxidation-reduction potential) were measured until the parameters stabilized. The average pH of the sampled groundwater was 6.76 SU. Temperature averaged 32.9 degrees Celsius. Specific conductance averaged 505 uS/cm. Dissolved oxygen levels averaged 4.78 mg/L. ORP averaged 70.3 mV. The color of the groundwater was noted to be dark with a slight odor. Groundwater Sampling Data Sheets are included in **Appendix C**. Upon completion of purging, HSA personnel collected a groundwater sample and submitted them to JEL for analysis of EPA methods 8020 for low volatile organics, 8100 for Polynuclear Aromatic Hydrocarbons and FL-PRO for total recoverable petroleum hydrocarbons.

The laboratory findings for MTW-1 are presented in **Table 3**, and indicate that all parameters were either below the GCTL standards or laboratory detection limits.

2.1.4 Remedial Options

To remediate the former AST site, HSA recommends the excavation and removal of the impacted soils to be the most cost-effective remediation method. A maximum area of 10 feet by 10 feet by 4 feet should be excavated for removal and proper disposal. OVA analysis should be conducted during the excavation activities followed by clearance sampling. An estimated cost for remediation of the former AST site is approximately $3,000.

3.0 OIL WELL SITES

On June 29, 2008 HSA mobilized on-site to collect soil and groundwater samples for laboratory analysis at each of the three oil well sites. Each oil well site was designated a number for identification purposes and are shown on the USGS topographic map in **Figure 2**. At the time of the site visit, only Oil Well #3 was operational.

Following the determination of the groundwater flow direction 10 temporary groundwater monitoring wells (MW-1 thru MW-10) were installed by JAEE Environmental Services Inc, a licensed water well contractor, under the supervision of HSA personnel. The ten monitor wells were installed using the direct-push method within each oil well site to determine the groundwater quality and flow direction. The monitor well construction details for each well are provided in **Appendix B.** Each one-inch monitoring well was installed to a depth of approximately 12 feet bls with a ten foot 0.010 inch slotted screen. A filter pack was placed within the annulus of the borehole consisting of 20/30 grade silica sand and extending to approximately 6 inches above the well screen. A seal was placed above the filter pack consisting of 30/65 grade silica and extending approximately 6 inches. Following construction, the monitoring well was developed until the discharge water was clear of visible sediment.

Listed below are the laboratory analytical results for the soil and groundwater sampling at each Oil Well site followed by the recommended remediation methods.

3.1 Oil Well #1

3.1.1 Soil Sampling & Results

On June 27th, 2008, HSA collected soil samples SS-14 through SS-19 at specific areas of concern identified within the Oil Well #1 site (**Figure 11**). The areas of concern included two areas where 55-gallon drums are stored on unprotected soils and stained soil was observed, the oil/water separator, the oil well pump jack, within the containment area of the four 400 barrel (bbl) ASTs and at the transfer pump.

According to the laboratory analytical results, two of the six soil samples, SS-16 and SS-18 contained concentrations for TRPH above the residential SCTL of 460 mg/Kg. Both samples were collected from the areas where the 55-gallon drums were stored. Soil sample SS-16 contained TRPH at 15,900 mg/Kg and SS-18 at 982 mg/Kg. Soil sample SS-18 also had levels exceeding the SCTL for Leachability for 1-methylnapthalene at 63.9 mg/Kg, 2-methylnapthalene at 79.8 mg/Kg, and Naphthalene at 30.6 mg/Kg. The remaining constituents were either below the SCTLs or laboratory detection limits. The laboratory findings for these soil samples are presented in **Table 4.**

3.1.2 Groundwater Sampling & Results

Three temporary monitor wells were installed within Oil Well site #3. The monitor wells were placed in the area of the oil well pump jack (MW-8), the transfer pump (MW-9), and one down gradient well just southwest of the ASTs (MW-10) (**Figure 11**). During the purging, field parameters (pH, temperature, dissolved oxygen, specific conductance, turbidity, and oxidation-reduction potential) were measured until the parameters stabilized. The average pH of the sampled groundwater was 6.61 SU. Temperature averaged 29.5 degrees Celsius. Specific conductance averaged 1307 uS/cm. Dissolved oxygen levels averaged 0.74 mg/L. ORP averaged -29.6 mV. The Turbidity averaged NTU. The high levels were due to the installation of temporary wells. The color of the groundwater was noted to be cloudy to clear with none to a slight odor. Groundwater Sampling Data Sheets are included in **Appendix C**. Upon completion of purging, HSA personnel collected the groundwater samples and submitted them to JEL for analysis of EPA methods 8021 for semi-volatile organics, 8100 for Polynuclear Aromatic Hydrocarbons and FL-PRO for total recoverable petroleum hydrocarbons, and Chloride. The water quality data sheets are located in **Appendix C** followed by the laboratory analytical results in **Appendix D.**

The laboratory results for MW-8 through MW-10 indicate only Chloride in monitor well MW-8 at 420 mg/L exceeded the GCTLs of 250 mg/L. The remaining constituents were either below the GCTLs or laboratory detection limits. The laboratory results are presented in **Table 5**.

3.2 Oil Well #2

3.2.1 Soil Sampling & Results

On June 27th, 2008, HSA collected soil samples SS-8 through SS-13 at specific areas of concern within the Oil Well #2 site (**Figure 12**). The areas of concern where samples were collected included the oil/water separator, the oil well pump jack, within the containment area of the four 400 bbl AST's, an area where contaminated soils had been stored in the past, and at the transfer pump.

According to the laboratory analytical results, two soil samples, SS-9 at 3,330 mg/Kg and SS-12 at 1,010 mg/Kg were above the SCTL for TRPH. The soil sample SS-9 was collected from within the containment area in front of the above ground tanks and soil sample SS-12 was collected from behind the oil well pump jack where stained soil was observed. The remaining constituents were either below the SCTLs or laboratory detection limits. The laboratory findings for these soil samples are presented in **Table 4.**

3.2.2 Groundwater Sampling Results

Three temporary monitor wells were installed within Oil Well #2 site. The monitor wells were placed in the area of the transfer pump (MW-5), one down gradient well northwest of the well head (MW-6), and the oil well pump jack (MW-7) where stained soil was observed (**Figure 12**). During the purging, field parameters (pH, temperature, dissolved oxygen, specific conductance, turbidity, and oxidation-reduction potential) were measured until the parameters stabilized. The average pH of the sampled groundwater was 6.65 SU. Temperature averaged 27.9 degrees Celsius. Specific conductance averaged 1232 uS/cm. Dissolved oxygen levels averaged 0.63 mg/L. ORP averaged -20.7 mV. The Turbidity averaged 17.7 NTU. The color of the groundwater was noted to be light yellow to clear with none to a slight odor. Groundwater Sampling Data Sheets are included in **Appendix C.** Upon completion of purging, HSA personnel collected the groundwater samples and submitted them to JEL for analysis of EPA methods 8021 for semi-volatile organics, 8100 for Polynuclear Aromatic Hydrocarbons and FL-PRO for total recoverable petroleum hydrocarbons, and Chloride.

The laboratory results for MW-8 through MW-10 indicate only Chloride in monitor well MW-5 at 270 mg/L exceeded the GCTL's of 250 mg/L. The remaining constituents were either below the GCTLs or laboratory detection limits. The laboratory results are presented in **Table 5**.

3.3 Oil Well #3

3.3.1 Soil Sampling & Results

On June 27th, 2008, HSA collected soil samples SS-1 through SS-7 at specific areas of concern within the Oil Well #3 site (**Figure 13**). The areas of concern where samples were collected included the oil/water separator, the oil well pump jack, within the containment area of the four 400 bbl AST's, an area where contaminated soils had been stored in the past and at the transfer pump.

According to the laboratory analytical results, soil sample SS-5 at 3,320 mg/Kg was above the SCTL for TRPH for residential property. Soil sample SS-5 was collected from within the containment area in front of the oil/water separator. Soil sample SS-6 indicated TRPH at 395 mg/Kg which exceeded the SCTL for Leachability of 340 mg/Kg. The remaining constituents were either below the SCTLs or laboratory detection limits. The laboratory findings for these soil samples are presented in **Table 4.**

3.3.2 Groundwater Sampling Results

Four temporary monitor wells were installed in Oil Well site #3. The monitor wells were placed in the area of the transfer pump (MW-1), the oil well pump jack (MW-2), the area south of the AST, where contamination had been previously identified (MW-3), and one down gradient well north of the oil/water separator (MW-4) (**Figure 13**). During the purging, field parameters (pH, temperature, dissolved oxygen, specific conductance, turbidity, and oxidation-reduction potential) were measured until the parameters stabilized. The average pH of the sampled groundwater was 6.79 SU. Temperature averaged 27.4 degrees Celsius. Specific conductance averaged 1772 uS/cm. Dissolved oxygen levels averaged 1.62 mg/L. ORP averaged 27.3 mV. The Turbidity averaged 12.2 NTU. The color of the groundwater was noted to be clear with no order in three of the wells and a strong odor in MW-2. Groundwater Sampling Data Sheets are included in **Appendix C**. Upon completion of purging, HSA personnel collected the groundwater samples and submitted them to JEL for analysis of EPA methods 8021 for semi-volatile organics, 8100 for Polynuclear Aromatic Hydrocarbons and FL-PRO for total recoverable petroleum hydrocarbons, and Chloride.

The laboratory results for MW-1 through MW-4 indicate elevated levels of TRPH in MW-2 at 7.42 mg/L and Chloride at 970 mg/L which exceed the GCTL of 5 mg/L for TRPH and 250 mg/L for Chloride. Monitor well MW-3 indicated Chloride at 310 mg/L which exceeded the GCTL. The laboratory results are presented in **Table 5**.

3.3.3 Petroleum Hydrocarbon Fractionation

The laboratory analysis results for the five soil samples collected within the three Oil Well sites indicated TRPH in the soils above the default residential SCTL. Laboratory analysis of representative TRPH samples was conducted using the MAVPH and MAEPH test methods. These two test methods are components of the MADEP Fraction regulatory CTLs. Total recoverable petroleum hydrocarbons (TRPH) are a term used to describe a large family of several hundred chemical compounds that originally come from crude oil. Since only some of the chemical compounds constitute a human health risk, the Florida Department of Environmental Protection's SCTLs for TRPH are based on a two-tiered approach. If the default SCTL is exceeded, then the TRPHs may be sub-classified so that each fraction is compared to its respective fraction-specific SCTL. To determine the aliphatic and aromatic range of the TRPH identified on site, the following representative samples were analyzed. From Oil Well #1 soil sample SS-16 collected from the soil beneath the 55-gallon drums located on the containment area berm. From the Oil Well #2 site, soil samples SS-9 and SS-12 were collected from within the containment area in front of the ASTs and from behind the pump well jack, respectively. From the Oil Well #3 site, soil sample SS-5 was collected from the front of the oil/water separator. As shown in **Table 6**, soil sample SS-16 at 1,200 mg/Kg for C11-C22 Aliphatics

exceeded the TRPH Fraction SCTL for Leachability of 1,000 mg/Kg. The remaining samples were below the SCTLs.

3.3.4 Water Table Survey and Site Groundwater Flow Direction

On June 27, 2008, following the installation of the first three monitor wells and one peizometer within Oil Well #3 site, groundwater levels were surveyed to determine the groundwater flow direction. A relative benchmark elevation of 13.02 feet NGVD was measured from the top of the southeast corner of the oil well pump jack pad. The groundwater elevations are shown in on the site map in **Figure 14**. The groundwater flow was determined in a northwesterly direction.

3.4 Remedial Options

3.4.1 Oil Well #3- Petroleum

For the area of Monitor Well MW-2 where TRPH was identified in the groundwater above the GCTL, HSA recommends additional assessment activities to determine the source area follow by a combination of excavation, removal, and treatment/disposal of the impacted soils. Following the removal of the soils, the groundwater should be treated through aeration and bio-enhancement. Following the remediation, clearance sampling should be conducted to verify that the contaminants have been removed.

In addition, HSA recommends that all obvious stained soil observed around the pump well jacks and 55-gallon drums should be excavated to a minimum depth of 6-inches. A conservative estimate for the remediation of the petroleum impacted soil and groundwater would range from $35,000 to $50,000.

3.4.2 Oil Well #1, #2 and #3- Chlorides

The groundwater assessment data indicate that the groundwater is impacted above the default GCTLs for Chloride for monitor well MW-8 within the Oil Well #1 site, monitor well MW-5 within the Oil Well #2 site and two monitor wells MW-2 and MW-3 within the Oil Well #3 site. *In situ* remedial options, including bioremediation, application of oxidizing/reducing chemicals, etc. are not feasible because of the nature of the contaminant. Chloride is not amenable to volatilization, sorption, reduction, oxidation, or biodegradation. Natural attenuation and/or the use of institutional controls would be the most cost-effective method for remediation. Active remediation methods would consist of a combination of pump and haul, or reverse osmosis remediation. The estimated cost for groundwater extraction and treatment is approximately $250,000 per well site.

4.0 CONCLUSIONS AND RECOMMENDATIONS

HSA was requested to conduct a Limited Phase II Environmental Assessment for the +/- 2,500-acre Pepper Ranch prior to a real estate transaction. The objective of the Limited Phase II Environmental Assessment was to address the recognized environmental concerns identified in the Phase I ESA conducted by Environmental Consulting & Technology, Inc. (ECT), dated May 2008 and to provide a cost estimate for remediation activities if warranted. This objective was met through soil and groundwater sampling for the purpose of obtaining analytical data. Due to time constraints, HSA provided the most conservative remediation methods and cost estimates.

Cattle Pen

HSA collected 44 soil samples at varied depths from twenty-one sample locations within and along the outside perimeter of the cattle pen and installed one temporary monitor well in the location where the highest levels of contaminants were previously identified in 1995. The samples were analyzed by a laboratory for Organochlorine pesticides and Arsenic Metals. The soil analytical results indicated levels of Toxaphene, Arsenic, DDT and α, ß, δ, γ – BHC that were above the SCTLs as regulated by Chapter 62-777 F.A.C. The groundwater analytical results indicated Arsenic, Toxaphene, and ß – BHC above the GCTLs. The FDEP does not enforce cleanup of cattle dip vats because of Section 376.306, Florida Statutes, which provides a broad exemption from liability for "Any private owner of property in this state upon which cattle-dipping vats are located." However, voluntary cleanup of a vat can be selected using the procedures described in the Contaminated Site Cleanup Rule, Chapter 62-780 in order to receive a Site Rehabilitation completion Order (SRCO) from the Department.

The total estimated cost for excavation, removal, and disposal of the impacted soils is approximately $389,000. Given the nature of the chemicals of concern, natural attenuation and/or the use of an institutional control after soil remediation may allow groundwater to be restored without active remediation. The estimated cost for design, installation and operation of a groundwater remediation system is estimated at a range of $300,000 to $500,000. Therefore the total combined estimated cost for the soil removal, groundwater remediation and assessment activities is $889,000. This cost could greatly be reduced using natural attenuation or an institutional control. HSA recommends that additional environmental activities be conducted in an effort to reduce the remediation costs.

Former Mobile Above Ground Diesel Tank

HSA conducted field analysis with an Organic Vapor Analyzer in the area of the former mobile fuel tank. OVA headspace screening results indicated the highest reading of 640 ppm. To verify the OVA results, one discrete soil sample was collected for laboratory analysis. Analytical results indicated TRPH which is above the SCTLs for Residential property and 2-methylnapthalene, Ethylbenzene, m, p-Xylene, o-Xylene, and Naphthalene above the SCTL for

Leachability. To determine if the groundwater was negatively impacted, one temporary monitoring well was installed on the subject property. As indicated in the laboratory analysis results, all petroleum constituents tested in monitor well MW-1 were either below the GCTLs or the laboratory detection limits.

To remediate the former mobile AST site, HSA recommends the excavation and removal of the impacted soils to be the most cost effective remediation method. A maximum area of 10 feet by 10 feet by 4 feet should be excavated for removal and proper disposal. An estimated cost for remediation of the former AST site is approximately $3,000.

Oil Wells Sites

HSA collected 19 discrete soil samples, determined groundwater flow direction, installed 10 temporary monitor wells, and collected groundwater samples from the three oil well sites identified as Oil Well #1, #2 and #3. Soil samples were collected from the areas of most concern such as the transfer pumps, oil well pump jack, within the containment areas around the crude oil tanks, the oil/well separators, and where stained soils were observed. Laboratory analysis was conducted for all samples using EPA Methods 8021 for semi-volatile organics, 8100 Polynuclear Aromatic Hydrocarbons, FLPRO for Total Recoverable Petroleum Hydrocarbon, and Chloride (groundwater). Once the laboratory results were verified, four of the representative TRPH samples using the MAVPH and MAEPH test methods were conducted. These two test methods are components of the Direct Exposure and Leachability Soil CTLs for TRPH Fractions Identified Using the MADEP Methodology.

The analytical results for the 19 soil samples indicated TRPH was the only constituent indicated above the SCTL. Laboratory analysis was conducted for four representative TRPH samples using the MAVPH and MAEPH test methods. The results for three samples were below the FDEP calculated SCTLs for TRPH Fractions and for soil sample SS-16, collected from the stained soil beneath the 55-gallon drums in Oil Well #1 site, the results were above the SCTL for Leachability.

The analytical results for groundwater indicated for monitor well MW-2 located on the east side of the oil well pump jack of Oil Well #3 site, the petroleum constituent TRPH at 7.42 mg/L in which is above the GCTL of 5 mg/L and Chloride at 970 mg/L which exceeded the GCTL of 250 mg/L. Chlorides were also exceed in monitor wells MW-3 at 310 mg/L, located in Oil Well #3; MW-5 at 270 mg/L, located in Oil Well #2; and monitor well MW-8 at 420 mg/L in Oil Well #1.

Remedial Options

Petroleum Constituents

For the area of Monitor Well MW-2 TRPH was identified in the groundwater above the GCTL. HSA recommends additional assessment activities to determine the source area follow by a combination of excavation, removal, and treatment/disposal of the impacted soils. Following the removal of the soils, the groundwater should be treated through aeration and bio-enhancement. Following the remediation, clearance sampling should be conducted to verify that the contaminants have been removed. In addition, HSA recommends that all obvious stained soil observed around the pump well jacks and 55-gallon drums should be excavated to a minimum depth of 6 inches. A conservative estimate for the remediation of the petroleum impacted soil and groundwater would range from $35,000 to $50,000.

Chloride

The groundwater assessment data indicate the groundwater is impacted above the default GCTLs for Chloride within each Oil Well site. Natural attenuation and/or the use of institutional controls are the most cost-effective methods. Active remediation may include a combination of pump and haul or reverse osmosis remediation. The estimated cost for groundwater extraction and treatment is approximately $250,000 per well site.

HSA appreciates the opportunity to be of service to you. Should you have any questions after reviewing this approach, please feel free to contact our office at 239-936-4003.

Sincerely,
HSA Engineers & Scientists

Roxanne Gause P.E.
Environmental Project Manager

Richard Lewis, Ph.D., P.E.
Principal Engineer

TABLES

TABLE 1
Pepper Ranch Phase II
Cattle Pen - Soil Analytical Results
HSA Project Number: 75-28302

Sample I.D.	Arsenic	4,4'-DDD	4,4'-DDE	4,4'-DDT	α-BHC	ß-BHC	δ-BHC	γ-BHC (Lindane)	Total Toxaphene
	mg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
Cattle Pen CP-1-1	**11**	U (111)	U (111)	**42,800**	89.4 i	**1,180**	U (278)	U (167)	**249,000**
Cattle Pen CP-1-2	**4.2**	261	317	535	U (19.9)	**35.8 i**	U (72.3)	U (43.4)	**7,600**
Cattle Pen CP-1-3	**15**	U (111)	U (111)	**28,200**	**159 i**	**1,070**	U (278)	U (167)	**192,000**
Cattle Pen CP-1-4	**130**	U(2.33)	U (2.33)	17.6 i	7.53 i	**199**	18.5 i	**24.4**	508
Cattle Pen CP-2-1	1.2	3.59	18.7	U (0.189)	U (0.082)	U (0.088)	U (0.296)	U (0.178)	82.7
Cattle Pen CP-2-2	0.74	36.6	179	24.2 i	U (4.34)	U (4.65)	U (15.7)	U (9.43)	613 i
Cattle Pen CP-3-1	0.58	82.9	166	U (19.8)	U (8.52)	U (9.14)	U (30.9)	U (18.5)	**1,380 i**
Cattle Pen CP-3-2	0.23	U (0.105)	1.06	U (0.168)	U (0.072)	U (0.077)	U (0.262)	U (0.157)	16.4
Cattle Pen CP-4-1	1.9	32.2 i	67.9 i	72.0 i	U (15.6)	U (16.7)	U (56.5)	U (33.9)	**1,690 i**
Cattle Pen CP-4-2	1.3	U (21.9)	96.1 i	U (35.0)	U (15.1)	U (16.2)	U (54.6)	U (32.8)	U (557)
Cattle Pen CP-5-1	1.6	U (21.4)	301	U (34.2)	U (14.8)	U (15.8)	U (53.5)	U (32.1)	U (545)
Cattle Pen CP-5-2	1.2	U (21.6)	92.6 i	U (34.6)	U (14.9)	U (16.0)	U (54.1)	U (32.4)	U (551)
Cattle Pen CP-6-1	1.0	0.643	3.30	U (0.175)	U (0.075)	U (0.081)	U (0.273)	U (0.164)	41.5
Cattle Pen CP-6-2	1.2	44.4 i	250	U (34.4)	U (14.8)	U (15.9)	U (53.8)	U (32.3)	U (548)
Cattle Pen CP-7-1	0.56	U (21.5)	45.5 i	U (34.4)	U (14.8)	U (15.9)	U (53.8)	U (32.3)	U (548)
Cattle Pen CP-7-2	0.56	50.6 i	195	U (34.2)	U (14.8)	**35.9 i**	U (53.5)	U (32.1)	U (545)
Cattle Pen CP-8-1	2.1	U (5.49)	U (5.49)	U (8.79)	U (3.79)	U (4.07)	U (13.7)	U (8.24)	**3,840**
Cattle Pen CP-8-2	**4.9**	U (6.62)	U (6.62)	U (10.6)	U (4.57)	U (4.90)	U (16.6)	U (9.93)	**14,100**
Cattle Pen CP-9-1	0.16	0.163 i	0.296 i	U (0.174)	U (0.075)	U (0.080)	U (0.272)	U (0.163)	U (2.77)
Cattle Pen CP-9-2	0.099 i	U (0.112)	U (0.112)	U (0.179)	U (0.077)	U (0.083)	U (0.279)	U (0.168)	U (2.85)
Cattle Pen CP-10-1	1.1	7.99	21.5	U (1.81)	U (0.780)	U (0.836)	U (2.82)	U (1.69)	247
Cattle Pen CP-10-2	0.20	U (0.106)	2.21	U (0.169)	U (0.073)	U (0.078)	U (0.265)	U (0.159)	U (2.70)
Cattle Pen CP-11-1	0.83	21.6	209	14.8	U (0.750)	U (0.804)	U (2.72)	U (1.63)	532
Cattle Pen CP-11-2	0.30	U (1.08)	37.1	U (1.73)	U (0.746)	U (0.800)	U (2.70)	U (1.62)	U (27.6)
Cattle Pen CP-12-1	**7.0**	163	265	181 i	U (18.5)	**132**	U (67.2)	U (40.3)	**12,900**
Cattle Pen CP-12-2	1.1	4.49 i	79.8	5.80 i	U (0.730)	U (0.783)	U (2.65)	U (1.59)	U (27.0)
Cattle Pen CP-13-1	**7.8**	U (21.7)	U (21.7)	670	**271**	**1,420**	**242 i**	**508**	**38,900**
Cattle Pen CP-13-2	**4.0**	U (22.0)	U (22.0)	U (35.2)	U (15.2)	**371**	U (54.9)	38.4 i	**13,800**
Cattle Pen CP-14-1	**7.8**	U (26.5)	1,160	U (42.3)	U (18.3)	**143**	U (66.1)	U (39.7)	**92,900**
Cattle Pen CP-14-2	**2.3**	U (20.9)	134	U (33.5)	U (14.5)	**225**	U (52.4)	U (31.4)	**6,480**
Cattle Pen CP-15-1	**3.7**	288	214	U (37.0)	U (16.0)	**35.5 i**	U (57.8)	U (34.7)	**7,610**
Cattle Pen CP-15-2	1.0	336	538	U (36.6)	U (15.8)	U (16.9)	U (57.1)	U (34.3)	U (583)
Cattle Pen CP-16-1	0.94	15.5	24.0	13.5 i	U (1.52)	U (1.63)	U (5.49)	U (3.30)	413
Cattle Pen CP-16-2	1.2	160	421	58.5 i	U (7.50)	U (8.04)	U (27.2)	U (16.3)	**2,740**
Cattle Pen CP-17-1	**9.7**	1,500	231	738	U (15.0)	**125**	U (54.3)	U (32.6)	**13,700**
Cattle Pen CP-17-2	**4.6**	157	187	U (33.9)	19.2 i	**504**	U (52.9)	U (31.7)	**11,900**
Cattle Pen CP-18-1	**2.3**	U (2.17)	16.3	U (3.48)	U (1.50)	U (1.61)	U (5.43)	U (3.26)	**1,440**
Cattle Pen CP-18-2	**3.4**	202	314	272	U (14.8)	U (15.9)	U (53.8)	U (32.3)	**23,200**
Cattle Pen CP-19-1	**6.1**	199	115	24.3	U (0.758)	**1.54 i**	U (2.75)	U (1.65)	752
Cattle Pen CP-19-2	0.81	19.4	120	U (1.74)	U (0.750)	**1.05 i**	U (2.72)	U (1.63)	U (27.7)
Cattle Pen CP-20-1	2.1	0.939	1.86	0.605 i	U (0.077)	U (0.082)	U (0.278)	U (0.167)	11.4 i
Cattle Pen CP-20-2	0.36	U (0.107)	2.49	U (0.171)	U (0.074)	U (0.079)	U (0.267)	U (0.160)	U (2.73)
Cattle Pen CP-21-1	**6.3**	73.9	129	51.5	U (3.52)	**9.39 i**	U (12.8)	U (7.65)	**4,050**
Cattle Pen CP-21-2	**3.6**	200	200	U (16.4)	U (7.08)	**222**	U (25.6)	U (15.4)	**10,700**
Soil Cleanup Target Levels Residential	2.1	4,200	2,900	2,900	100	500	24,000	700	900
Commercial	12	22,000	15,000	15,000	600	2,400	490,000	2,500	4,500
Leachbability	***	5,800	18,000	11,000	0.3	1	200	9	31,000

TABLE 2
Pepper Ranch Phase II
Cattle Pen - Groundwater Analytical Results
HSA Project Number: 75-28302

Sample I.D.	Arsenic	α-BHC	ß-BHC	δ-BHC	γ-BHC (Lindane)	Total Toxaphene
	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
CPW-1	**0.76**	0.208	**6.39**	0.611	0.174	**56.3**
GCTL	0.01	0.006	0.02	2.1	0.2	3

Notes
SCTL- Soil Cleanup Target Levels
GCTL-Groundwater Cleanup Target Levels
The full list of analytes are included in the full lab report attached in the appendix
µg/Kg - micrograms per kilogram
mg/K - milligrams per lilogram
mg/L - milligrams per liter
µg/L - micrograms per liter
MDL - Method Detection Limit
U (MDL) - Indicates the analyte was not detected above the method detection limit
*** - May be derived from SPLP test
Sample Date Soil - June 27 & 30, 2008
Sample Date CPW - June 30, 2008
Bold values exceed SCTL - Chapter 62-777 FAC, Soil and Groundwater Cleanup Target Levels (April, 2005)
i = Reported values is between the laboratory method detection limit and the practical quantization limit.

TABLE 3
Pepper Ranch Phase II
Mobile Tank - Soil and Groundwater Analytical Results
HSA Project Number: 75-28302

LOCATION	SAMPLE	UNIT	1-Methylnaphthalene	2-Methylnaphthalene	Phenanthrene	Ethylbenzene	m,p-Xylene	o-Xylene	Naphthalene	FL-PRO (TRPH)
			PARAMETER							
Mobile Tank	MT-1	mg/Kg	**16.9**	**23.6**	12.8	0.63	**1.56**	**1.36**	**5.21 i**	**13,000**
SOIL CLEANUP TARGET LEVELS*	**Residential**	mg/Kg	200	210	2,200	1500	130		55	460
	Commercial / Industrial	mg/Kg	1800	2100	36,000	9200	700		300	2700
	Leachability	mg/Kg	3.1	8.5	250	0.6	0.2		1.2	340
Mobile Tank	MTW-1	µg/l	U (0.030)	U (0.022)	U (0.020)	U (0.520)	U (0.310)	U (0.670)	U (0.020)	688
GCTL*		µg/l	28	28	210	700	10,000		14#	5000

Notes

* Guidance Document - Chapter 62-777 FAC, Soil and Groundwater Cleanup Target Levels (April 17, 2005)

Bold values exceed SCTL - Chapter 62-777 FAC, Soil and Groundwater Cleanup Target Levels for Leachability (April, 2005)

= Groundwater CTLs for class C carcinogens with no cancer slope factor were developed using the reference dose divided by a factor of 10, as described in Chapter 62-777

U (MDL) - Indicates the analyte was not detected above the method detection limit

mg/Kg - milligram per kilogram

µg/L - microgram per liter

i = Reported values is between the laboratory method detection limit and the practical quantization limit.

TABLE 4
Pepper Ranch Phase II
Oil Wells - Soil Analytical Results
HSA Project Number: 75-28302

Site	Sample I.D.	FL-PRO mg/Kg	Ethylbenzene mg/Kg	m & p-xylene mg/Kg	o-Xylene mg/Kg	1-Methylnaphthalene mg/Kg	2-Methlynaphthalene mg/Kg	Flourene mg/Kg	Naphthalene mg/Kg
		PARAMETER							
Oil Well #3	SS-1	69.0	U (0.00040)	U (0.00050)	U (0.00030)	U (0.025)	U (0.030)	U (0.032)	U (0.025)
	SS-2	242	U (0.00040)	U (0.00050)	U (0.00030)	U (0.024)	U (0.028)	U (0.031)	U (0.024)
	SS-3	79.1	U (0.00040)	U (0.00050)	U (0.00030)	U (0.023)	U (0.027)	U (0.029)	U (0.023)
	SS-4	8.59	U (0.00040)	U (0.00050)	U (0.00030)	U (0.024)	U (0.029)	U (0.031)	U (0.024)
	SS-5	**3,320**	U (0.00040)	U (0.00050)	U (0.00030)	U (0.116)	U (0.138)	U (0.151)	U (0.117)
	SS-6	**395**	U (0.020)	U (0.025)	U (0.015)	U (0.024)	U (0.028)	U (0.031)	U (0.024)
	SS-7	5.12	NA	NA	NA	NA	NA	NA	NA
Oil Well #2	SS-8	320	U (0.020)	U (0.025)	U (0.015)	U (0.024)	U (0.029)	U (0.031)	U (0.024)
	SS-9	**3,330**	U (0.00040)	U (0.00050)	U (0.00030)	U (0.459)	U (0.547)	U (0.597)	U (0.461)
	SS-10	39.3	U (0.020)	U (0.025)	U (0.015)	U (0.022)	U (0.026)	U (0.029)	U (0.022)
	SS-11	10.9	U (0.00040)	U (0.00050)	U (0.00030)	U (0.023)	U (0.028)	U (0.030)	U (0.023)
	SS-12	**1,010**	U (0.00040)	U (0.00050)	U (0.00030)	U (0.024)	U (0.028)	U (0.031)	U (0.024)
	SS-13	10.7	NA	NA	NA	NA	NA	NA	NA
Oil Well #1	SS-14	16.7	U (0.00040)	U (0.00050)	U (0.00030)	U (0.023)	U (0.027)	U (0.030)	U (0.023)
	SS-15	14.5	U (0.00040)	U (0.00050)	U (0.00030)	U (0.023)	U (0.027)	U (0.030)	U (0.023)
	SS-16	**15,900**	U (0.00040)	U (0.00050)	U (0.00030)	U (0.444)	U (0.529)	U (0.577)	U (0.446)
	SS-17	11.0	U (0.00040)	U (0.00050)	U (0.00030)	U (0.023)	U (0.028)	U (0.030)	U (0.023)
	SS-18	**982**	0.006	0.037	**0.384**	**63.9**	**79.8**	1.72	**30.6**
	SS-19	30.3	U (0.00040)	U (0.00050)	U (0.00030)	U (0.024)	U (0.029)	U (0.032)	U (0.025)
Soil Cleanup Target Levels	Residential	460	1,500	130		200	210	2,600	55
	Commercial	2,700	9,200	700		1,800	2,100	33,000	300
	Leachbability	340	0.6	0.2		3.1	8.5	160	1.2

Notes:

Sample Date - June 27, 2007

SCTL- Soil Cleanup Target Levels

The full list of analytes are included in the full lab report attached in the appendix

mg/Kg - milligrams per kilogram

NA - Not analyzed

MDL - Method Detection Limit

U (MDL) - Indicates the analyte was not detected above the method detection limit

i - Indicates that the reported value is between the laboratory detection limit and the practical quantitation limit

Bold values exceed SCTL - Chapter 62-777 FAC, Soil and Groundwater Cleanup Target Levels (April, 2005)

TABLE 5
Pepper Ranch Phase II
Oil Wells - Groundwater Analytical Results
HSA Project Number: 75-28302

Site	Sample I.D.	Ethylbenzene µg/L	Toluene µg/L	cis-1,2-Dichloroethene µg/L	m & p-xylene µg/L	o-Xylene µg/L	Methyl tert-butyl ether µg/L	Naphthalene µg/L	FL-PRO mg/L	Chloride mg/L	Chromium mg/L	Arsenic mg/L	Barium mg/L
		PARAMETER											
Oil Well #3	MW-1	U (0.520)	U (0.470)	U (0.420)	U (0.310)	U (0.670)	U (0.440)	U (0.020)	0.319	81	U (0.000038)	0.0086	0.051
	MW-2	U (0.520)	U (0.470)	6.47	0.690 i	2.98	0.510 i	0.710	**7.42**	**970**	0.0047	0.0055	0.16
	MW-3	U (0.520)	U (0.470)	U (0.420)	U (0.310)	U (0.670)	U (0.440)	U (0.020)	0.193	**310**	0.0022	0.0010 i	0.071
	MW-4	U (0.520)	0.670 i	U (0.420)	0.790 i	U (0.670)	U (0.440)	0.075	0.193	23	0.0025	U (0.00016)	0.071
Oil Well #2	MW-5	U (0.520)	U (0.470)	U (0.420)	U (0.310)	U (0.670)	U (0.440)	U (0.020)	0.600	**270**	0.0032	U (0.00016)	0.077
	MW-6	U (0.520)	U (0.470)	U (0.420)	U (0.310)	U (0.670)	U (0.440)	U (0.020)	0.220	25	0.0038	U (0.00016)	0.13
	MW-7	U (0.520)	U (0.470)	U (0.420)	U (0.310)	U (0.670)	U (0.440)	0.045	4.4	110	0.0076	0.0097	0.080
Oil Well #1	MW-8	0.750 i	U (0.470)	U (0.420)	4.40	2.38	U (0.440)	U (0.020)	1.65	**420**	0.0037	U (0.00016)	0.21
	MW-9	U (0.520)	U (0.470)	U (0.420)	U (0.310)	U (0.670)	U (0.440)	U (0.020)	0.489	140	0.0062	U (0.00016)	0.095
	MW-10	U (0.520)	U (0.470)	U (0.420)	0.460 i	U (0.670)	U (0.440)	0.075	0.266	65	0.0031	0.00061 i	0.056
GCTL		700	1,000	70	20	20	20	#14	5	250	0.1	0.01	2

Notes:

The full list of analytes are included in the full lab report attached in the appendix

mg/L - milligrams per liter

µg/L - micrograms per liter

NA - Not analyzed

MDL - Method Detection Limit

U (MDL) - Indicates the analyte was not detected above the method detection limit

i - Indicates that the reported value is between the laboratory detection limit and the practical quantitation limit

Bold values exceed GCTL - Chapter 62-777 FAC, Soil and Groundwater Cleanup Target Levels (April, 2005)

Sample Date - July 1, 2008

TABLE 6
Pepper Ranch Phase II
Oil Wells - Petroleum Hydrocarbon Fractions Analytical Results
HSA Project Number: 75-28302

Location	Sample I.D.	Units	PARAMETER: FL-PRO	C5-C8 Aliphatics	C9-C10 Aromatics	C9-C12 Aliphatics	C11-C22 Aromatics	C19 -C36 Aliphatics	C9 -C18 Aliphatics
Oil Well #3	SS-5	mg/Kg	**3,320**	0.009i	0.08	0.005i	4.40i	14.0i	4.70i
Oil Well #2	SS-9	mg/Kg	**3,330**	0.006i	0.036	0.003i	380	150	12.0i
	SS-12	mg/Kg	**1,010**	0.006i	0.025	0.003i	4.30i	39.0	1.90i
Oil Well #1	SS-16	mg/Kg	**15,900**	0.006i	0.035	0.003i	**1200**	840	170
SCTL	Residential		460	7,100	560	1,700	1,800	42,000	2,900
	Commercial/Industrial		2,700	38,000	3,400	11,000	15,000	280,000	21,000
	Leachability		340	960	380	31,000	1,000	NH	140,000

Notes:

The full list of analytes are included in the full lab report attached in the appendix

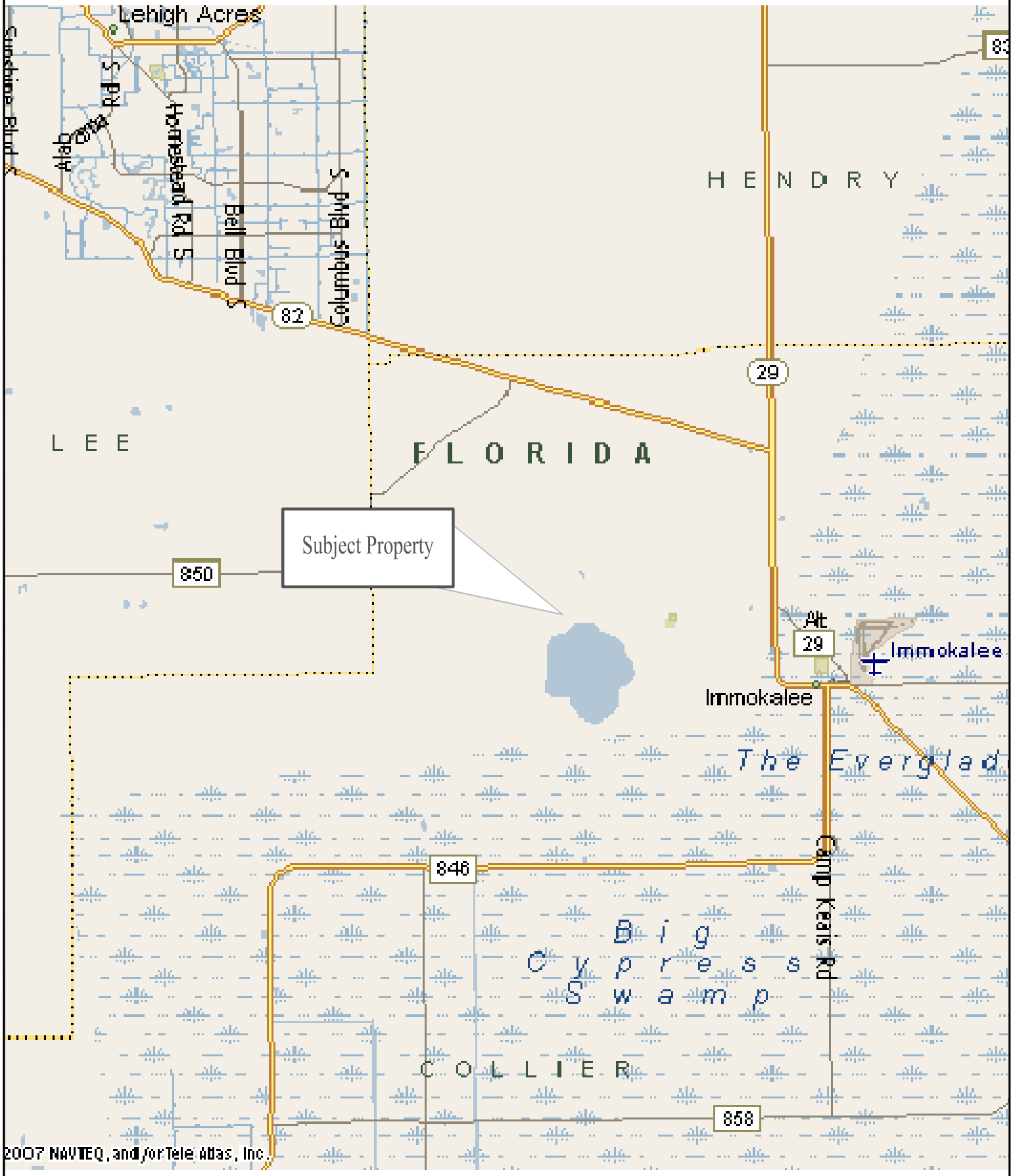
mg/Kg - milligrams per kilogram

i - Indicates that the reported value is between the laboratory detection limit and the practical quantitation limit

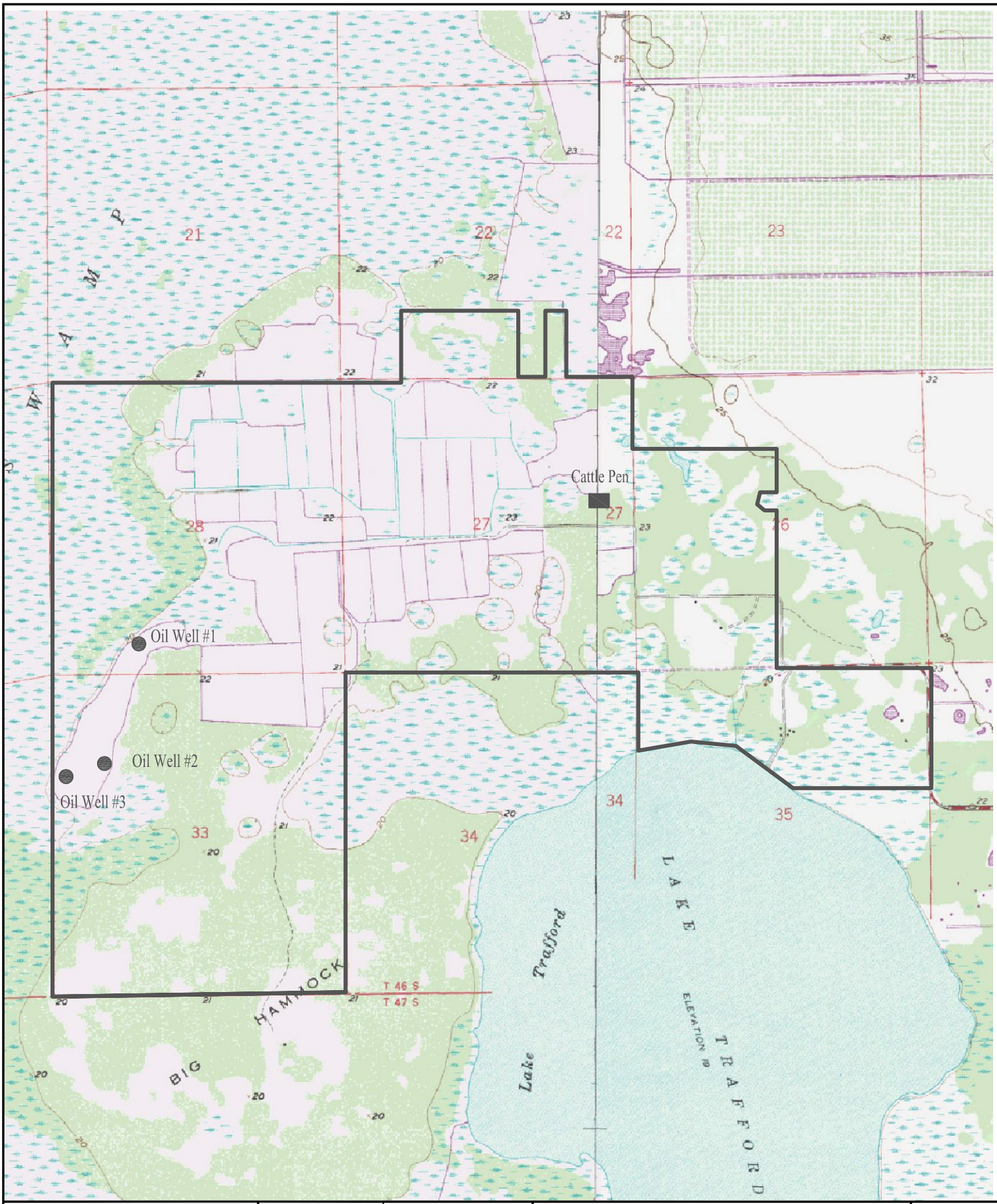
Bold values exceed SCTL - Chapter 62-777 FAC, Soil Cleanup Target Levels (April, 2005)

(Technical Report: Development of Cleanup Target Levels For Chapter 62-777, F.A.C. February, 2005)

FIGURES



Pepper Ranch 6315 Pepper Road Immokalee, Collier County, Florida	DESIGNED: SMB DRAWN: SMB CHECKED: GLW	JOB #: 75-28302 DATE: 07/03/2008 CAD #:	HSA ENGINEERS & SCIENTISTS 1520 ROYAL PALM SQ. SUITE 260, FORT MYERS, FL 33919 TEL: (239) 936-0789	SHEET TITLE Site Vicinity Map Figure 1



Pepper Ranch 6315 Pepper Road Immokalee, Collier County, Florida	DESIGNED: SMB DRAWN: SMB CHECKED: GLW	JOB #: 75-28302 DATE: 07/03/2008 CAD #:	HSA ENGINEERS & SCIENTISTS 1520 ROYAL PALM SQ. SUITE 260, FORT MYERS, FL 33919 TEL: (239) 936-0789	SHEET TITLE Site Location Map Figure 2

Pepper Ranch 6315 Pepper Road Immokalee, Collier County, Florida	DESIGNED: SMB	JOB #: 75-28302	HSA ENGINEERS & SCIENTISTS 1520 ROYAL PALM SQ. SUITE 260, FORT MYERS, FL 33919 TEL: (239) 936-0789	SHEET TITLE Cattle Pen Groundwater and Soil Sample Locations
	DRAWN: SMB	DATE: 07/03/2008		
	CHECKED: GLW	CAD #:		Figure 3

N

0 15 30

SCALE: 1" = 30'

Legend

CP-2
(11)
(4.2)

Sample Location
Sample ID
Analytical Result - 6" bls
Analytical Result - 18" bls

Notes:
1. Arsenic Residential SCTL = 2.1 mg/Kg
2. Samples that exceed SCTL are indicated in **Bold Red**
3. CP-1 samples were collected at 1 foot increments starting at 1' down to 4'
4. Samples were collected 6/30/08;
5. Samples reported in mg/Kg (Milligrams per Kilogram)

Pepper Ranch
6315 Pepper Road
Immokalee, Collier County, Florida

DESIGNED: SMB	JOB #: 75-28302
DRAWN: SMB	DATE: 07/03/2008
CHECKED: GLW	CAD #:

HSA ENGINEERS & SCIENTISTS
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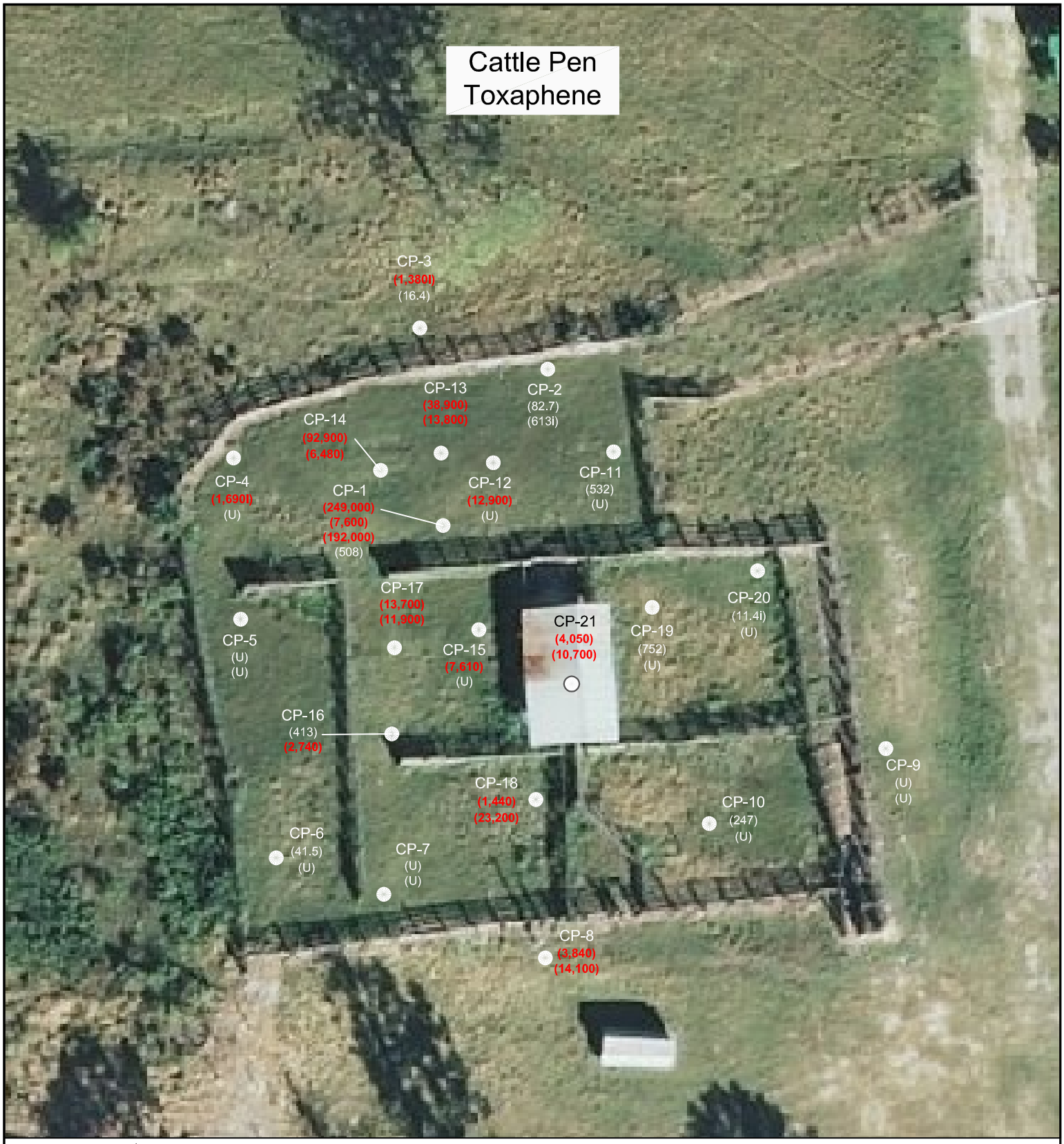
SHEET TITLE
Cattle Pen Soil Sample Results Arsenic

Figure 4



Legend

CP-2
(11)
(4.2)

Sample Location
Sample ID
Sample Depth 6"
Sample Depth 18"

Notes:

1. Toxaphene Residential SCTL = 900 µg/Kg
2. Samples that exceed SCTL are indicated in **Bold Red**
3. CP-1 samples were collected at 1 foot increments starting at 1' down to 4'
4. Samples were collected 6/30/08;
5. Samples reported in µg/Kg (micrograms per Kilogram)

Pepper Ranch
6315 Pepper Road
Immokalee, Collier County, Florida

DESIGNED: SMB	JOB #: 75-28302
DRAWN: SMB	DATE: 07/03/2008
CHECKED: GLW	CAD #:

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SHEET TITLE
Cattle Pen Soil Sample Results Toxaphene

Figure 5

N

0 15 30

SCALE: 1" = 30'

CP-2
(11)
(4.2)

Legend

Sample Location
Sample ID
Sample Depth 6"
Sample Depth 18"

General Notes:

1. DDT Residential SCTL = 2,900 µg/Kg
2. Samples that exceed SCTL are indicated in **Bold Red**
3. CP-1 samples were collected at 1 foot increments starting at 1' down to 4'
4. Samples were collected 6/30/08;
5. Samples reported in µg/Kg (micrograms per Kilogram)

Pepper Ranch
6315 Pepper Road
Immokalee, Collier County, Florida

DESIGNED: SMB	JOB #: 75-28302
DRAWN: SMB	DATE: 07/03/2008
CHECKED: GLW	CAD #:

HSA ENGINEERS & SCIENTISTS
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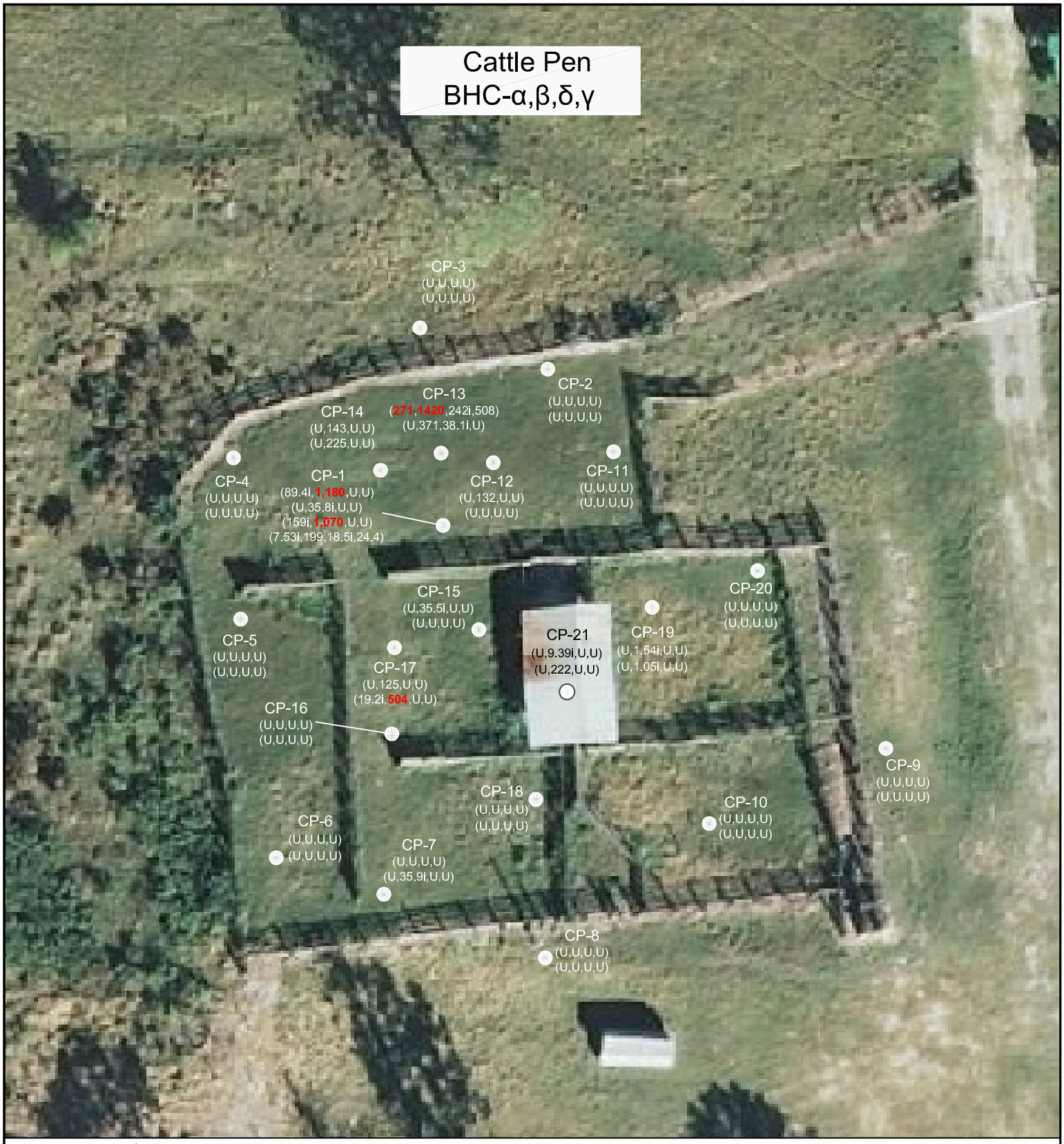
SHEET TITLE
Cattle Pen Soil Sample Results DDT

Figure 6



N

0 15 30

SCALE: 1" = 30'

Legend

CP-2
(α, β, δ, γ)
(α, β, δ, γ)

Sample Location
Sample ID
BHC Sample Results 6" bls
BHC Sample Results 18" bls

General Notes:

1. BHC- α, β, δ, γ Residential SCTL = 100, 500, 24,000, 700 µg/Kg
2. Samples that exceed SCTL are indicated in **Bold Red**
3. CP-1 samples were collected at 1 foot increments starting at 1' down to 4'
4. Samples were collected 6/30/08;
5. Samples reported in µg/Kg (micrograms per Kilogram)

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Immokalee, Collier County, Florida

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DRAWN: SMB	DATE: 07/03/2008
CHECKED: GLW	CAD #:

HSA ENGINEERS & SCIENTISTS
1520 ROYAL PALM SQ. SUITE 260, FORT MYERS, FL 33919 TEL: (239) 936-0789

SHEET TITLE
Cattle Pen
Soil Sample
Results
BHC - α, β, δ, γ

Figure 7

SCALE: 1" = 30'

Legend

CPW-1	Groundwater Sample Location
(2.0)	Sample ID
(α,β,δ,γ)	Arsenic Sample Result
(1.2)	BHC Sample Result
	Toxaphene Sample Result

Notes:
1. Arsenic GCTL = 10 µg/L
2. BHC- α, β, δ, γ GCTL = 0.006, 0.02, 2.1, 50 µg/L
3. Toxaphene GCTL = 3 µg/L
4. Samples that exceed GCTL are indicated in **Bold Red**
5. Samples were collected 6/30/08;
6. Arsenic samples reported in mg/L (miligrams per Liter), all other samples reported in µg/L (micrograms per Liter)

Pepper Ranch
6315 Pepper Road
Immokalee, Collier County, Florida

DESIGNED: SMB	JOB #: 75-28302
DRAWN: SMB	DATE: 07/03/2008
CHECKED: GLW	CAD #:

HSA ENGINEERS & SCIENTISTS
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SHEET TITLE
Cattle Pen Groundwater Sample Results

Figure 8

N

0 15 30

SCALE: 1" = 30'

CP-2
(11)
(4.2)

Legend

Sample Location
Sample ID
Analytical Result - 6" bls
Analytical Result - 18" bls

Area of Excavation for Potentially Hazardous Waste

Area of Excavation

Notes:
1. Toxaphene Residential SCTL = 900 µg/Kg
2. Samples that exceed SCTL are indicated in **Bold Red**
3. CP-1 samples were collected at 1 foot increments starting at 1' down to 4'
4. Samples were collected 6/30/08;
5. Samples reported in µg/Kg (micrograms per Kilogram)

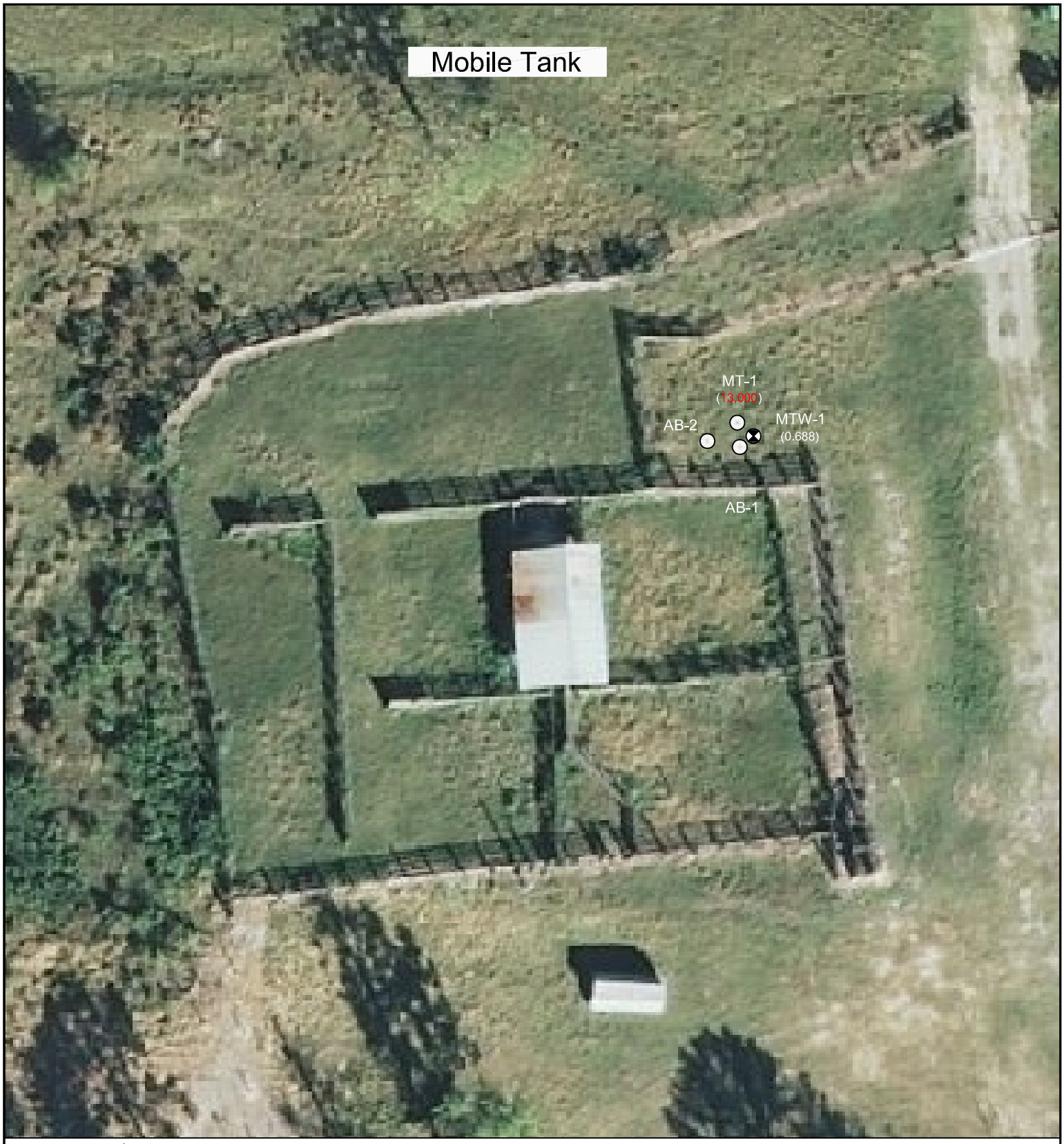
Pepper Ranch
6315 Pepper Road
Immokalee, Collier County, Florida

DESIGNED: SMB	JOB #: 75-28302
DRAWN: SMB	DATE: 07/03/2008
CHECKED: GLW	CAD #:

HSA ENGINEERS & SCIENTISTS
1520 ROYAL PALM SQ. SUITE 260, FORT MYERS, FL 33919 TEL: (239) 936-0789

SHEET TITLE
Cattle Pen Area of Excavation

Figure 9



N

0 15 30

SCALE: 1" = 30'

Legend

- Groundwater Sample Locations
- Soil Sample Locations

Notes:

1. TRPH Residential SCTL = 460 mg/Kg
2. Groundwater Samples collected 7/1/08;
3. Soil Samples collected 6/30/08;
4. Samples reported in mg/Kg (Milligrams per Kilogram)

Pepper Ranch
6315 Pepper Road
Immokalee, Collier County, Florida

DESIGNED: SMB	JOB #: 75-28302
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CHECKED: GLW	CAD #:

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SHEET TITLE
Mobile Tank Sample Location and Results

Figure 10

0 40 80

SCALE: 1" = 80'

Legend

- Groundwater Sample Locations
- Soil Sample Locations

Notes:

1. TRPH Residential SCTL = 460 mg/Kg
2. Chloride Residential GCTL = 250 mg/L
3. Groundwater Samples collected 7/1/08;
4. Soil Samples collected 6/30/08;
5. Samples reported in mg/Kg (milligrams per Kilogram)

Pepper Ranch
6315 Pepper Road
Immokalee, Collier County, Florida

DESIGNED: SMB	JOB #: 75-28302
DRAWN: SMB	DATE: 07/03/2008
CHECKED: GLW	CAD #:

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SHEET TITLE
Oil Well #1 Sampling Locations

Figure 11

0 40 80

SCALE: 1" = 80'

Legend

- Groundwater Sample Locations
- Soil Sample Locations

Notes:

1. Chloride Residential GCTL = 250 mg/L
2. TRPH Residential SCTL = 460 mg/Kg
3. Groundwater Samples collected 7/1/08;
4. Soil Samples collected 6/30/08;
5. Soil Samples reported in mg/Kg (milligrams per Kilogram)
6. GW Samples reported in mg/L (miligrams per Liter)

Pepper Ranch
6315 Pepper Road
Immokalee, Collier County, Florida

DESIGNED: SMB	JOB #: 75-28302
DRAWN: SMB	DATE: 07/03/2008
CHECKED: GLW	CAD #:

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SHEET TITLE
Oil Well #2 Sampling Locations

Figure 12

N

0 40 80

SCALE: 1" = 80'

Legend

- Groundwater Sample Locations
- Soil Sample Locations
- SS-5 — Sample ID
- (7.42) — TRPH Result
- (970) — Chloride Result

Notes:

1. TRPH Residential GCTL = 5 mg/L
2. Chloride Residential GCTL = 250 mg/L
3. Groundwater Samples collected 7/1/08;
4. Soil Samples collected 6/30/08;
5. Soil Samples reported in mg/Kg (milligrams per Kilogram)
6. GW Samples reported in mg/L (milligrams per Liter)

Pepper Ranch
6315 Pepper Road
Immokalee, Collier County, Florida

DESIGNED: SMB	JOB #: 75-28302
DRAWN: SMB	DATE: 07/03/2008
CHECKED: GLW	CAD #:

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SHEET TITLE
Oil Well #3 Sampling Locations

Figure 13

0 40 80

SCALE: 1" = 80'

Legend

- Groundwater Elevation Point Locations
- Groundwater Monitoring Well
- (3.33) Groundwater Elevation
- 3.30 Groundwater Elevation Contours

Notes:

1. Groundwater Elevations collected 6/27/08

Pepper Ranch 6315 Pepper Road Immokalee, Collier County, Florida	DESIGNED: SMB	JOB #: 75-28302	SHEET TITLE OIL WELL GROUND-WATER ELEVATION MAP
	DRAWN: SMB	DATE: 07/03/2008	
	CHECKED: GLW	CAD #:	Figure 14

HSA ENGINEERS & SCIENTISTS

1520 ROYAL PALM SQ. SUITE 260, FORT MYERS, FL 33919 TEL: (239) 936-0789

APPENDIX A

Soil Sampling Analytical Results

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118
www.jupiterlabs.com
clientservices@jupiterlabs.com

July 18, 2008

HSA Engineers & Scientists
HSA Engineers & Scientists
1520 Royal Palm Square Blvd
Suite 260
Fort Myers, FL 33919

RE: LOG# 820732
Project ID: 75-28302 Pepper Ranch
COC# 35062

Dear HSA & Scientists:

Enclosed are the analytical results for sample(s) received by the laboratory on Saturday, June 28, 2008. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID	Sample ID	Method	Analytes Reported
820732001	SS-1	D2974*	1
		EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732002	SS-2	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732003	SS-3	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732004	SS-4	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732005	SS-5	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		MAEPH (GC)	7
		MAVPH (GC)	5
		SM 2540G	1
820732006	SS-6	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732007	SS-7	FL-PRO (GC)	3
		SM 2540G	1
820732008	SS-8	D2974*	1
		EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID	Sample ID	Method	Analytes Reported
820732009	SS-9	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		MAEPH (GC)	7
		MAVPH (GC)	5
		SM 2540G	1
820732010	SS-10	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732011	SS-11	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732012	SS-12	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		MAEPH (GC)	7
		MAVPH (GC)	5
		SM 2540G	1
820732013	SS-13	FL-PRO (GC)	3
		SM 2540G	1
820732014	SS-14	D2974*	1
		EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732015	SS-15	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732016	SS-16	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3

FDOH# E86546

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Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID	Sample ID	Method	Analytes Reported
820732016	SS-16	MAEPH (GC)	7
		MAVPH (GC)	5
		SM 2540G	1
820732017	SS-17	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732018	SS-18	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732019	SS-19	EPA 8260B	44
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1
820732021	CP-1-1'	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820732022	CP-1-2'	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820732023	CP-1-3'	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820732024	CP-1-4'	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820732025	CP-2-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820732026	CP-2-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820732027	CP-3-1	EPA 6020	1

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID	Sample ID	Method	Analytes Reported
820732027	CP-3-1	EPA 8081 (GC)	24
		SM 2540G	1
820732028	CP-3-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820732029	MT-1	EPA 8260B	13
		EPA 8270C	21
		FL-PRO (GC)	3
		SM 2540G	1

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID	Sample ID	Matrix	Date Collected	Date Received
820732001	SS-1	Soil/Solid	6/27/2008 09:15	6/28/2008 12:30
820732002	SS-2	Soil/Solid	6/27/2008 09:29	6/28/2008 12:30
820732003	SS-3	Soil/Solid	6/27/2008 09:43	6/28/2008 12:30
820732004	SS-4	Soil/Solid	6/27/2008 09:52	6/28/2008 12:30
820732005	SS-5	Soil/Solid	6/27/2008 10:04	6/28/2008 12:30
820732006	SS-6	Soil/Solid	6/27/2008 10:17	6/28/2008 12:30
820732007	SS-7	Soil/Solid	6/27/2008 10:23	6/28/2008 12:30
820732008	SS-8	Soil/Solid	6/27/2008 11:37	6/28/2008 12:30
820732009	SS-9	Soil/Solid	6/27/2008 11:46	6/28/2008 12:30
820732010	SS-10	Soil/Solid	6/27/2008 12:05	6/28/2008 12:30
820732011	SS-11	Soil/Solid	6/27/2008 12:10	6/28/2008 12:30
820732012	SS-12	Soil/Solid	6/27/2008 12:22	6/28/2008 12:30
820732013	SS-13	Soil/Solid	6/27/2008 12:29	6/28/2008 12:30
820732014	SS-14	Soil/Solid	6/27/2008 14:05	6/28/2008 12:30
820732015	SS-15	Soil/Solid	6/27/2008 14:15	6/28/2008 12:30
820732016	SS-16	Soil/Solid	6/27/2008 14:24	6/28/2008 12:30
820732017	SS-17	Soil/Solid	6/27/2008 14:26	6/28/2008 12:30
820732018	SS-18	Soil/Solid	6/27/2008 14:34	6/28/2008 12:30
820732019	SS-19	Soil/Solid	6/27/2008 14:40	6/28/2008 12:30
820732020	NONE	Soil/Solid	6/27/2008 00:00	6/28/2008 12:30
820732021	CP-1-1'	Soil/Solid	6/27/2008 13:31	6/28/2008 12:30
820732022	CP-1-2'	Soil/Solid	6/27/2008 13:31	6/28/2008 12:30
820732023	CP-1-3'	Soil/Solid	6/27/2008 13:31	6/28/2008 12:30
820732024	CP-1-4'	Soil/Solid	6/27/2008 13:31	6/28/2008 12:30
820732025	CP-2-1	Soil/Solid	6/27/2008 15:20	6/28/2008 12:30
820732026	CP-2-2	Soil/Solid	6/27/2008 15:20	6/28/2008 12:30
820732027	CP-3-1	Soil/Solid	6/27/2008 15:18	6/28/2008 12:30
820732028	CP-3-2	Soil/Solid	6/27/2008 15:18	6/28/2008 12:30
820732029	MT-1	Soil/Solid	6/27/2008 15:30	6/28/2008 12:30

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732001** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-1** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732001** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-1** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	101	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	97	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	121	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
Analysis Desc: FOC by D2974 [REF] (S)			Analytical Method: D2974*								
Fractional Organic Carbon	0.011	g C/g soil			1			07/09/08	ESC		
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.122	0.025	1	07/01/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.122	0.030	1	07/01/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.122	0.021	1	07/01/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.122	0.023	1	07/01/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.122	0.032	1	07/01/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.122	0.039	1	07/01/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.122	0.040	1	07/01/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.122	0.036	1	07/01/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.244	0.044	1	07/01/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.122	0.045	1	07/01/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.122	0.022	1	07/01/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.122	0.051	1	07/01/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.122	0.026	1	07/01/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.122	0.032	1	07/01/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.122	0.042	1	07/01/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.122	0.025	1	07/01/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.122	0.024	1	07/01/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.122	0.026	1	07/01/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	52	%	20-120		1	07/01/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	64	%	30-115		1	07/01/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	82	%	15-140		1	07/01/08	BFM	07/03/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	81.9	%	0.1		1			07/03/08	BFM		

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732001** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-1** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Semivolatiles by GC											
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	69.0	mg/Kg	5.49	2.74	1	07/01/08	BFM	07/04/08	FO		
o-Terphenyl (S)	86	%	50-150		1	07/01/08	BFM	07/04/08	FO		84-15-1
n-Triacontane-d62 (S)	87	%	50-150		1	07/01/08	BFM	07/04/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732002** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-2** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732002** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-2** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	106	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	98	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	113	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.116	0.024	1	07/08/08	BFM	07/10/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.116	0.028	1	07/08/08	BFM	07/10/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.116	0.020	1	07/08/08	BFM	07/10/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.116	0.022	1	07/08/08	BFM	07/10/08	FO		208-96-8
Anthracene	U	mg/Kg	0.116	0.030	1	07/08/08	BFM	07/10/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.116	0.037	1	07/08/08	BFM	07/10/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.116	0.038	1	07/08/08	BFM	07/10/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.116	0.034	1	07/08/08	BFM	07/10/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.233	0.042	1	07/08/08	BFM	07/10/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.116	0.043	1	07/08/08	BFM	07/10/08	FO		207-08-9
Chrysene	U	mg/Kg	0.116	0.021	1	07/08/08	BFM	07/10/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.116	0.048	1	07/08/08	BFM	07/10/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.116	0.025	1	07/08/08	BFM	07/10/08	FO		206-44-0
Fluorene	U	mg/Kg	0.116	0.031	1	07/08/08	BFM	07/10/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.116	0.040	1	07/08/08	BFM	07/10/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.116	0.024	1	07/08/08	BFM	07/10/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.116	0.023	1	07/08/08	BFM	07/10/08	FO		85-01-8
Pyrene	U	mg/Kg	0.116	0.025	1	07/08/08	BFM	07/10/08	FO		129-00-0
Nitrobenzene-d5 (S)	73	%	20-120		1	07/08/08	BFM	07/10/08	FO		4165-60-0
2-Fluorobiphenyl (S)	92	%	30-115		1	07/08/08	BFM	07/10/08	FO		321-60-8
p-Terphenyl-d14 (S)	110	%	15-140		1	07/08/08	BFM	07/10/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	86.1	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732002** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-2** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	242	mg/Kg	5.23	2.62	1	07/08/08	BFM	07/10/08	FO		
o-Terphenyl (S)	77	%	50-150		1	07/08/08	BFM	07/10/08	FO		84-15-1
n-Triacontane-d62 (S)	95	%	50-150		1	07/08/08	BFM	07/10/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732003** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-3** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732003** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-3** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	104	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	96	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	113	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.112	0.023	1	07/01/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.112	0.027	1	07/01/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.112	0.019	1	07/01/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.112	0.021	1	07/01/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.112	0.029	1	07/01/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.112	0.035	1	07/01/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.112	0.037	1	07/01/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.112	0.033	1	07/01/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.223	0.040	1	07/01/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.112	0.041	1	07/01/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.112	0.021	1	07/01/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.112	0.046	1	07/01/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.112	0.024	1	07/01/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.112	0.029	1	07/01/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.112	0.038	1	07/01/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.112	0.023	1	07/01/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.112	0.022	1	07/01/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.112	0.024	1	07/01/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	51	%	20-120		1	07/01/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	62	%	30-115		1	07/01/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	82	%	15-140		1	07/01/08	BFM	07/03/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	89.7	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732003** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-3** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	79.1	mg/Kg	5.03	2.51	1	07/01/08	BFM	07/04/08	FO		
o-Terphenyl (S)	110	%	50-150		1	07/01/08	BFM	07/04/08	FO		84-15-1
n-Triacontane-d62 (S)	114	%	50-150		1	07/01/08	BFM	07/04/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732004** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-4** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732004** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-4** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	106	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	97	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	109	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.119	0.024	1	07/01/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.119	0.029	1	07/01/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.119	0.021	1	07/01/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.119	0.023	1	07/01/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.119	0.031	1	07/01/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.119	0.038	1	07/01/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.119	0.039	1	07/01/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.119	0.035	1	07/01/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.238	0.043	1	07/01/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.119	0.044	1	07/01/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.119	0.022	1	07/01/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.119	0.049	1	07/01/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.119	0.025	1	07/01/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.119	0.031	1	07/01/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.119	0.041	1	07/01/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.119	0.024	1	07/01/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.119	0.024	1	07/01/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.119	0.026	1	07/01/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	62	%	20-120		1	07/01/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	66	%	30-115		1	07/01/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	90	%	15-140		1	07/01/08	BFM	07/03/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	83.9	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732004** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-4** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545								
			Analytical Method: FL-PRO (GC)								
Florida Pro Total	8.59	mg/Kg	5.36	2.68	1	07/01/08	BFM	07/04/08	FO		
o-Terphenyl (S)	99	%	50-150		1	07/01/08	BFM	07/04/08	FO		84-15-1
n-Triacontane-d62 (S)	82	%	50-150		1	07/01/08	BFM	07/04/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732005** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-5** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732005** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-5** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	90	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	98	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	125	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
VPH by GC											
Analysis Desc: MAVPH by GC (S)			Analytical Method: MAVPH (GC)								
C5-C8 Aliphatics	0.009i	mg/Kg	0.054	0.002	1			07/14/08	EN		
C9-C10 Aromatics	0.080	mg/Kg	0.014	0.002	1			07/14/08	EN		
C9-C12 Aliphatics	0.005i	mg/Kg	0.014	0.002	1			07/14/08	EN		
Surrogate Recovery Run #1	99.0	%			1			07/14/08	EN		
Surrogate Recovery Run #2	120	%			1			07/14/08	EN		
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.571	0.116	5	07/08/08	BFM	07/10/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.571	0.138	5	07/08/08	BFM	07/10/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.571	0.099	5	07/08/08	BFM	07/10/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.571	0.108	5	07/08/08	BFM	07/10/08	FO		208-96-8
Anthracene	U	mg/Kg	0.571	0.149	5	07/08/08	BFM	07/10/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.571	0.181	5	07/08/08	BFM	07/10/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.571	0.187	5	07/08/08	BFM	07/10/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.571	0.169	5	07/08/08	BFM	07/10/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	1.14	0.205	5	07/08/08	BFM	07/10/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.571	0.210	5	07/08/08	BFM	07/10/08	FO		207-08-9
Chrysene	U	mg/Kg	0.571	0.105	5	07/08/08	BFM	07/10/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.571	0.237	5	07/08/08	BFM	07/10/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.571	0.121	5	07/08/08	BFM	07/10/08	FO		206-44-0
Fluorene	U	mg/Kg	0.571	0.151	5	07/08/08	BFM	07/10/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.571	0.197	5	07/08/08	BFM	07/10/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.571	0.117	5	07/08/08	BFM	07/10/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.571	0.113	5	07/08/08	BFM	07/10/08	FO		85-01-8
Pyrene	U	mg/Kg	0.571	0.124	5	07/08/08	BFM	07/10/08	FO		129-00-0
Nitrobenzene-d5 (S)	54	%	20-120		5	07/08/08	BFM	07/10/08	FO		4165-60-0
2-Fluorobiphenyl (S)	56	%	30-115		5	07/08/08	BFM	07/10/08	FO		321-60-8
p-Terphenyl-d14 (S)	87	%	15-140		5	07/08/08	BFM	07/10/08	FO		1718-51-0

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732005** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-5** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	87.3	%	0.1		1			07/03/08	BFM		
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	3320	mg/Kg	103	51.4	1	07/08/08	BFM	07/09/08	FO		
o-Terphenyl (S)	85	%	50-150		1	07/08/08	BFM	07/09/08	FO		84-15-1
n-Triacontane-d62 (S)	134	%	50-150		1	07/08/08	BFM	07/09/08	FO		93952-07-9
Semivolatiles by GC											
Analysis Desc: MAEPH by GC (S)			Analytical Method: MAEPH (GC)								
2-Bromonaphthalene	91.0	%			1			07/14/08	EN		580-13-2
2-Fluorobiphenyl	91.0	%			1			07/14/08	EN		321-60-8
C11-C22 Aromatics	4.40i	mg/Kg	20.0	0.002	1			07/14/08	EN		
C19-C36 Aliphatics	14.0i	mg/Kg	20.0	0.002	1			07/14/08	EN		
C9-C18 Aliphatics	4.70i	mg/Kg	20.0	0.002	1			07/14/08	EN	I,J-01,V	
Chloro-octadecane	74.0	%			1			07/14/08	EN		3386-33-2
o-Terphenyl	67.0	%			1			07/14/08	EN		84-15-1

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732006** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-6** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035/5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.250	0.075	50	07/09/08	SS	07/09/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.100	0.030	50	07/09/08	SS	07/09/08	SS		594-20-7
Benzene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.100	0.030	50	07/09/08	SS	07/09/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.200	0.120	50	07/09/08	SS	07/09/08	SS		75-27-4
Bromoform	U	mg/Kg	0.100	0.045	50	07/09/08	SS	07/09/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		75-00-3
Chloroform	U	mg/Kg	1.00	0.330	50	07/09/08	SS	07/09/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.100	0.030	50	07/09/08	SS	07/09/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.100	0.040	50	07/09/08	SS	07/09/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.100	0.040	50	07/09/08	SS	07/09/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.500	0.250	50	07/09/08	SS	07/09/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		127-18-4
Toluene	U	mg/Kg	0.250	0.060	50	07/09/08	SS	07/09/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.100	0.048	50	07/09/08	SS	07/09/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.200	0.025	50	07/09/08	SS	07/09/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732006** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-6** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		10061-02-6
Dibromofluoromethane (S)	84	%	60-135		50	07/09/08	SS	07/09/08	SS		1868-53-7
Toluene d8 (S)	95	%	60-135		50	07/09/08	SS	07/09/08	SS		2037-26-5
4-Bromofluorobenzene (S)	91	%	60-135		50	07/09/08	SS	07/09/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.117	0.024	1	07/01/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.117	0.028	1	07/01/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.117	0.020	1	07/01/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.117	0.022	1	07/01/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.117	0.031	1	07/01/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.117	0.037	1	07/01/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.117	0.038	1	07/01/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.117	0.035	1	07/01/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.234	0.042	1	07/01/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.117	0.043	1	07/01/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.117	0.022	1	07/01/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.117	0.049	1	07/01/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.117	0.025	1	07/01/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.117	0.031	1	07/01/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.117	0.040	1	07/01/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.117	0.024	1	07/01/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.117	0.023	1	07/01/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.117	0.025	1	07/01/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	53	%	20-120		1	07/01/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	66	%	30-115		1	07/01/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	82	%	15-140		1	07/01/08	BFM	07/03/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	85.3	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732006** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-6** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	395	mg/Kg	5.26	2.63	1	07/01/08	BFM	07/04/08	FO		
o-Terphenyl (S)	86	%	50-150		1	07/01/08	BFM	07/04/08	FO		84-15-1
n-Triacontane-d62 (S)	84	%	50-150		1	07/01/08	BFM	07/04/08	FO		93952-07-9

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732007** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-7** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	90.9	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	5.12	mg/Kg	4.95	2.47	1	07/01/08	BFM	07/04/08	FO		
o-Terphenyl (S)	104	%	50-150		1	07/01/08	BFM	07/04/08	FO		84-15-1
n-Triacontane-d62 (S)	88	%	50-150		1	07/01/08	BFM	07/04/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732008** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-8** Date Collected: 6/27/2008 11:37

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035/5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.250	0.075	50	07/09/08	SS	07/09/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.100	0.030	50	07/09/08	SS	07/09/08	SS		594-20-7
Benzene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.100	0.030	50	07/09/08	SS	07/09/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.200	0.120	50	07/09/08	SS	07/09/08	SS		75-27-4
Bromoform	U	mg/Kg	0.100	0.045	50	07/09/08	SS	07/09/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		75-00-3
Chloroform	U	mg/Kg	1.00	0.330	50	07/09/08	SS	07/09/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.100	0.030	50	07/09/08	SS	07/09/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.100	0.040	50	07/09/08	SS	07/09/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.100	0.040	50	07/09/08	SS	07/09/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.500	0.250	50	07/09/08	SS	07/09/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		127-18-4
Toluene	U	mg/Kg	0.250	0.060	50	07/09/08	SS	07/09/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.100	0.048	50	07/09/08	SS	07/09/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.200	0.025	50	07/09/08	SS	07/09/08	SS		1330-20-7[m,p]

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732008** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-8** Date Collected: 6/27/2008 11:37

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/09/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/09/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/09/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/09/08	SS		10061-02-6
Dibromofluoromethane (S)	87	%	60-135		50	07/09/08	SS	07/09/08	SS		1868-53-7
Toluene d8 (S)	93	%	60-135		50	07/09/08	SS	07/09/08	SS		2037-26-5
4-Bromofluorobenzene (S)	90	%	60-135		50	07/09/08	SS	07/09/08	SS		460-00-4
Analysis Desc: FOC by D2974 [REF] (S)			Analytical Method: D2974*								
Fractional Organic Carbon	0.021	g C/g soil			1			07/09/08	ESC		
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.119	0.024	1	07/08/08	BFM	07/10/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.119	0.029	1	07/08/08	BFM	07/10/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.119	0.021	1	07/08/08	BFM	07/10/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.119	0.023	1	07/08/08	BFM	07/10/08	FO		208-96-8
Anthracene	U	mg/Kg	0.119	0.031	1	07/08/08	BFM	07/10/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.119	0.038	1	07/08/08	BFM	07/10/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.119	0.039	1	07/08/08	BFM	07/10/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.119	0.035	1	07/08/08	BFM	07/10/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.238	0.043	1	07/08/08	BFM	07/10/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.119	0.044	1	07/08/08	BFM	07/10/08	FO		207-08-9
Chrysene	U	mg/Kg	0.119	0.022	1	07/08/08	BFM	07/10/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.119	0.049	1	07/08/08	BFM	07/10/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.119	0.025	1	07/08/08	BFM	07/10/08	FO		206-44-0
Fluorene	U	mg/Kg	0.119	0.031	1	07/08/08	BFM	07/10/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.119	0.041	1	07/08/08	BFM	07/10/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.119	0.024	1	07/08/08	BFM	07/10/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.119	0.024	1	07/08/08	BFM	07/10/08	FO		85-01-8
Pyrene	U	mg/Kg	0.119	0.026	1	07/08/08	BFM	07/10/08	FO		129-00-0
Nitrobenzene-d5 (S)	61	%	20-120		1	07/08/08	BFM	07/10/08	FO		4165-60-0
2-Fluorobiphenyl (S)	79	%	30-115		1	07/08/08	BFM	07/10/08	FO		321-60-8
p-Terphenyl-d14 (S)	95	%	15-140		1	07/08/08	BFM	07/10/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	83.9	%	0.1		1			07/03/08	BFM		

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732008** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-8** Date Collected: 6/27/2008 11:37

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Semivolatiles by GC											
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	320	mg/Kg	5.36	2.68	1	07/08/08	BFM	07/10/08	FO		
o-Terphenyl (S)	106	%	50-150		1	07/08/08	BFM	07/10/08	FO		84-15-1
n-Triacontane-d62 (S)	122	%	50-150		1	07/08/08	BFM	07/10/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732009** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-9** Date Collected: 6/27/2008 11:46

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732009** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-9** Date Collected: 6/27/2008 11:46

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	108	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	100	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	113	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
VPH by GC											
Analysis Desc: MAVPH by GC (S)			Analytical Method: MAVPH (GC)								
C5-C8 Aliphatics	0.006i	mg/Kg	0.035	0.002	1			07/14/08	EN		
C9-C10 Aromatics	0.036	mg/Kg	0.009	0.002	1			07/14/08	EN		
C9-C12 Aliphatics	0.003i	mg/Kg	0.009	0.002	1			07/14/08	EN		
Surrogate Recovery Run #1	93.0	%			1			07/14/08	EN		
Surrogate Recovery Run #2	118	%			1			07/14/08	EN		
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	2.26	0.459	1	07/01/08	BFM	07/01/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	2.26	0.547	1	07/01/08	BFM	07/01/08	FO		91-57-6
Acenaphthene	U	mg/Kg	2.26	0.391	1	07/01/08	BFM	07/01/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	2.26	0.427	1	07/01/08	BFM	07/01/08	FO		208-96-8
Anthracene	U	mg/Kg	2.26	0.590	1	07/01/08	BFM	07/01/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	2.26	0.716	1	07/01/08	BFM	07/01/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	2.26	0.739	1	07/01/08	BFM	07/01/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	2.26	0.667	1	07/01/08	BFM	07/01/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	4.52	0.809	1	07/01/08	BFM	07/01/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	2.26	0.832	1	07/01/08	BFM	07/01/08	FO		207-08-9
Chrysene	U	mg/Kg	2.26	0.416	1	07/01/08	BFM	07/01/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	2.26	0.938	1	07/01/08	BFM	07/01/08	FO		53-70-3
Fluoranthene	U	mg/Kg	2.26	0.477	1	07/01/08	BFM	07/01/08	FO		206-44-0
Fluorene	U	mg/Kg	2.26	0.597	1	07/01/08	BFM	07/01/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	2.26	0.777	1	07/01/08	BFM	07/01/08	FO		193-39-5
Naphthalene	U	mg/Kg	2.26	0.461	1	07/01/08	BFM	07/01/08	FO		91-20-3
Phenanthrene	U	mg/Kg	2.26	0.447	1	07/01/08	BFM	07/01/08	FO		85-01-8
Pyrene	U	mg/Kg	2.26	0.490	1	07/01/08	BFM	07/01/08	FO		129-00-0
Nitrobenzene-d5 (S)	110	%	20-120		1	07/01/08	BFM	07/01/08	FO		4165-60-0
2-Fluorobiphenyl (S)	58	%	30-115		1	07/01/08	BFM	07/01/08	FO		321-60-8
p-Terphenyl-d14 (S)	75	%	15-140		1	07/01/08	BFM	07/01/08	FO		1718-51-0

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732009** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-9** Date Collected: 6/27/2008 11:46

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	88.3	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	3330	mg/Kg	102	50.8	1	07/01/08	BFM	07/01/08	FO		
o-Terphenyl (S)	142	%	50-150		1	07/01/08	BFM	07/01/08	FO		84-15-1
n-Triacontane-d62 (S)	145	%	50-150		1	07/01/08	BFM	07/01/08	FO		93952-07-9
Analysis Desc: MAEPH by GC (S)			Analytical Method: MAEPH (GC)								
2-Bromonaphthalene	88.0	%			1			07/14/08	EN		580-13-2
2-Fluorobiphenyl	88.0	%			1			07/14/08	EN		321-60-8
C11-C22 Aromatics	380	mg/Kg	20.0	0.002	1			07/14/08	EN		
C19-C36 Aliphatics	150	mg/Kg	20.0	0.002	1			07/14/08	EN		
C9-C18 Aliphatics	12.0i	mg/Kg	20.0	0.002	1			07/14/08	EN	1,I,V	
Chloro-octadecane	60.0	%			1			07/14/08	EN		3386-33-2
o-Terphenyl	53.0	%			1			07/14/08	EN		84-15-1

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732010** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-10** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035/5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/10/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/10/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/10/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/10/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/10/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/10/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.250	0.075	50	07/09/08	SS	07/10/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/10/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/10/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/10/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/10/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/10/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/10/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/10/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.100	0.030	50	07/09/08	SS	07/10/08	SS		594-20-7
Benzene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/10/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.100	0.030	50	07/09/08	SS	07/10/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.200	0.120	50	07/09/08	SS	07/10/08	SS		75-27-4
Bromoform	U	mg/Kg	0.100	0.045	50	07/09/08	SS	07/10/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/10/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/10/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/10/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/10/08	SS		75-00-3
Chloroform	U	mg/Kg	1.00	0.330	50	07/09/08	SS	07/10/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.100	0.030	50	07/09/08	SS	07/10/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.100	0.040	50	07/09/08	SS	07/10/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.100	0.040	50	07/09/08	SS	07/10/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/10/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/10/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.500	0.250	50	07/09/08	SS	07/10/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/10/08	SS		127-18-4
Toluene	U	mg/Kg	0.250	0.060	50	07/09/08	SS	07/10/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.100	0.048	50	07/09/08	SS	07/10/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/10/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/10/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/10/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.200	0.025	50	07/09/08	SS	07/10/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732010** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-10** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.100	0.015	50	07/09/08	SS	07/10/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.100	0.020	50	07/09/08	SS	07/10/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.100	0.010	50	07/09/08	SS	07/10/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.100	0.025	50	07/09/08	SS	07/10/08	SS		10061-02-6
Dibromofluoromethane (S)	86	%	60-135		50	07/09/08	SS	07/10/08	SS		1868-53-7
Toluene d8 (S)	95	%	60-135		50	07/09/08	SS	07/10/08	SS		2037-26-5
4-Bromofluorobenzene (S)	93	%	60-135		50	07/09/08	SS	07/10/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.109	0.022	1	07/01/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.109	0.026	1	07/01/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.109	0.019	1	07/01/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.109	0.021	1	07/01/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.109	0.028	1	07/01/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.109	0.034	1	07/01/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.109	0.036	1	07/01/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.109	0.032	1	07/01/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.217	0.039	1	07/01/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.109	0.040	1	07/01/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.109	0.020	1	07/01/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.109	0.045	1	07/01/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.109	0.023	1	07/01/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.109	0.029	1	07/01/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.109	0.037	1	07/01/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.109	0.022	1	07/01/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.109	0.022	1	07/01/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.109	0.024	1	07/01/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	60	%	20-120		1	07/01/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	71	%	30-115		1	07/01/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	88	%	15-140		1	07/01/08	BFM	07/03/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	91.9	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732010** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-10** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	39.3	mg/Kg	4.89	2.45	1	07/01/08	BFM	07/03/08	FO		
o-Terphenyl (S)	109	%	50-150		1	07/01/08	BFM	07/03/08	FO		84-15-1
n-Triacontane-d62 (S)	107	%	50-150		1	07/01/08	BFM	07/03/08	FO		93952-07-9

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732011** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-11** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732011** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-11** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	104	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	96	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	110	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.114	0.023	1	07/01/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.114	0.028	1	07/01/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.114	0.020	1	07/01/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.114	0.021	1	07/01/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.114	0.030	1	07/01/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.114	0.036	1	07/01/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.114	0.037	1	07/01/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.114	0.034	1	07/01/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.227	0.041	1	07/01/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.114	0.042	1	07/01/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.114	0.021	1	07/01/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.114	0.047	1	07/01/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.114	0.024	1	07/01/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.114	0.030	1	07/01/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.114	0.039	1	07/01/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.114	0.023	1	07/01/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.114	0.023	1	07/01/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.114	0.025	1	07/01/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	60	%	20-120		1	07/01/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	67	%	30-115		1	07/01/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	87	%	15-140		1	07/01/08	BFM	07/03/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	88.1	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732011** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-11** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	10.9	mg/Kg	5.11	2.56	1	07/01/08	BFM	07/03/08	FO		
o-Terphenyl (S)	110	%	50-150		1	07/01/08	BFM	07/03/08	FO		84-15-1
n-Triacontane-d62 (S)	82	%	50-150		1	07/01/08	BFM	07/03/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732012** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-12** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732012** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-12** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	103	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	95	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	112	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
VPH by GC											
Analysis Desc: MAVPH by GC (S)			Analytical Method: MAVPH (GC)								
C5-C8 Aliphatics	0.006i	mg/Kg	0.038	0.002	1			07/14/08	EN		
C9-C10 Aromatics	0.025	mg/Kg	0.010	0.002	1			07/14/08	EN		
C9-C12 Aliphatics	0.003i	mg/Kg	0.010	0.002	1			07/14/08	EN		
Surrogate Recovery Run #1	87.0	%			1			07/14/08	EN		
Surrogate Recovery Run #2	109	%			1			07/14/08	EN		
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.116	0.024	1	07/01/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.116	0.028	1	07/01/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.116	0.020	1	07/01/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.116	0.022	1	07/01/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.116	0.030	1	07/01/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.116	0.037	1	07/01/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.116	0.038	1	07/01/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.116	0.034	1	07/01/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.233	0.042	1	07/01/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.116	0.043	1	07/01/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.116	0.021	1	07/01/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.116	0.048	1	07/01/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.116	0.025	1	07/01/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.116	0.031	1	07/01/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.116	0.040	1	07/01/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.116	0.024	1	07/01/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.116	0.023	1	07/01/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.116	0.025	1	07/01/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	49	%	20-120		1	07/01/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	67	%	30-115		1	07/01/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	85	%	15-140		1	07/01/08	BFM	07/03/08	FO		1718-51-0

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732012** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-12** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	86.0	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	1010	mg/Kg	52.3	26.2	10	07/01/08	BFM	07/04/08	FO		
o-Terphenyl (S)	113	%	50-150		10	07/01/08	BFM	07/04/08	FO		84-15-1
n-Triacontane-d62 (S)	115	%	50-150		10	07/01/08	BFM	07/04/08	FO		93952-07-9
Analysis Desc: MAEPH by GC (S)			Analytical Method: MAEPH (GC)								
2-Bromonaphthalene	83.0	%			1			07/14/08	EN		580-13-2
2-Fluorobiphenyl	82.0	%			1			07/14/08	EN		321-60-8
C11-C22 Aromatics	4.30i	mg/Kg	20.0	0.002	1			07/14/08	EN		
C19-C36 Aliphatics	39.0	mg/Kg	20.0	0.002	1			07/14/08	EN		
C9-C18 Aliphatics	1.90i	mg/Kg	20.0	0.002	1			07/14/08	EN	2,3,4,J-01	
Chloro-octadecane	64.0	%			1			07/14/08	EN		3386-33-2
o-Terphenyl	52.0	%			1			07/14/08	EN		84-15-1

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732013** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-13** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	83.8	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	10.7	mg/Kg	5.36	2.68	1	07/01/08	BFM	07/03/08	FO		
o-Terphenyl (S)	106	%	50-150		1	07/01/08	BFM	07/03/08	FO		84-15-1
n-Triacontane-d62 (S)	81	%	50-150		1	07/01/08	BFM	07/03/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732014** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-14** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732014** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-14** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	86	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	86	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	115	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
Analysis Desc: FOC by D2974 [REF] (S)			Analytical Method: D2974*								
Fractional Organic Carbon	0.0034	g C/g soil			1			07/09/08	ESC		

Semivolatiles by EPA 8270C

Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.112	0.023	1	07/01/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.112	0.027	1	07/01/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.112	0.019	1	07/01/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.112	0.021	1	07/01/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.112	0.029	1	07/01/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.112	0.036	1	07/01/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.112	0.037	1	07/01/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.112	0.033	1	07/01/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.225	0.040	1	07/01/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.112	0.041	1	07/01/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.112	0.021	1	07/01/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.112	0.047	1	07/01/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.112	0.024	1	07/01/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.112	0.030	1	07/01/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.112	0.039	1	07/01/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.112	0.023	1	07/01/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.112	0.022	1	07/01/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.112	0.024	1	07/01/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	47	%	20-120		1	07/01/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	58	%	30-115		1	07/01/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	83	%	15-140		1	07/01/08	BFM	07/03/08	FO		1718-51-0

Wet Chemistry

Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	88.8	%	0.1		1			07/03/08	BFM		

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732014** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-14** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Semivolatiles by GC											
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	16.7	mg/Kg	5.06	2.53	1	07/01/08	BFM	07/03/08	FO		
o-Terphenyl (S)	106	%	50-150		1	07/01/08	BFM	07/03/08	FO		84-15-1
n-Triacontane-d62 (S)	84	%	50-150		1	07/01/08	BFM	07/03/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732015** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-15** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732015** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-15** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	108	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	98	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	114	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.112	0.023	1	07/01/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.112	0.027	1	07/01/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.112	0.019	1	07/01/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.112	0.021	1	07/01/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.112	0.029	1	07/01/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.112	0.036	1	07/01/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.112	0.037	1	07/01/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.112	0.033	1	07/01/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.225	0.040	1	07/01/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.112	0.041	1	07/01/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.112	0.021	1	07/01/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.112	0.047	1	07/01/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.112	0.024	1	07/01/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.112	0.030	1	07/01/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.112	0.039	1	07/01/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.112	0.023	1	07/01/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.112	0.022	1	07/01/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.112	0.024	1	07/01/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	60	%	20-120		1	07/01/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	69	%	30-115		1	07/01/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	89	%	15-140		1	07/01/08	BFM	07/03/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	88.8	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732015** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-15** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	14.5	mg/Kg	5.06	2.53	1	07/01/08	BFM	07/03/08	FO		
o-Terphenyl (S)	112	%	50-150		1	07/01/08	BFM	07/03/08	FO		84-15-1
n-Triacontane-d62 (S)	82	%	50-150		1	07/01/08	BFM	07/03/08	FO		93952-07-9

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732016** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-16** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732016** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-16** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	79	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	94	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	125	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
VPH by GC											
Analysis Desc: MAVPH by GC (S)			Analytical Method: MAVPH (GC)								
C5-C8 Aliphatics	0.006i	mg/Kg	0.035	0.002	1			07/14/08	EN		
C9-C10 Aromatics	0.035	mg/Kg	0.009	0.002	1			07/14/08	EN		
C9-C12 Aliphatics	0.003i	mg/Kg	0.009	0.002	1			07/14/08	EN		
Surrogate Recovery Run #1	104	%			1			07/14/08	EN		
Surrogate Recovery Run #2	124	%			1			07/14/08	EN		
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	2.19	0.444	1	07/01/08	BFM	07/01/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	2.19	0.529	1	07/01/08	BFM	07/01/08	FO		91-57-6
Acenaphthene	U	mg/Kg	2.19	0.378	1	07/01/08	BFM	07/01/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	2.19	0.413	1	07/01/08	BFM	07/01/08	FO		208-96-8
Anthracene	U	mg/Kg	2.19	0.570	1	07/01/08	BFM	07/01/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	2.19	0.693	1	07/01/08	BFM	07/01/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	2.19	0.715	1	07/01/08	BFM	07/01/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	2.19	0.645	1	07/01/08	BFM	07/01/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	4.37	0.783	1	07/01/08	BFM	07/01/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	2.19	0.804	1	07/01/08	BFM	07/01/08	FO		207-08-9
Chrysene	U	mg/Kg	2.19	0.402	1	07/01/08	BFM	07/01/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	2.19	0.907	1	07/01/08	BFM	07/01/08	FO		53-70-3
Fluoranthene	U	mg/Kg	2.19	0.461	1	07/01/08	BFM	07/01/08	FO		206-44-0
Fluorene	U	mg/Kg	2.19	0.577	1	07/01/08	BFM	07/01/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	2.19	0.752	1	07/01/08	BFM	07/01/08	FO		193-39-5
Naphthalene	U	mg/Kg	2.19	0.446	1	07/01/08	BFM	07/01/08	FO		91-20-3
Phenanthrene	U	mg/Kg	2.19	0.433	1	07/01/08	BFM	07/01/08	FO		85-01-8
Pyrene	U	mg/Kg	2.19	0.474	1	07/01/08	BFM	07/01/08	FO		129-00-0
Nitrobenzene-d5 (S)	116	%	20-120		1	07/01/08	BFM	07/01/08	FO		4165-60-0
2-Fluorobiphenyl (S)	59	%	30-115		1	07/01/08	BFM	07/01/08	FO		321-60-8
p-Terphenyl-d14 (S)	83	%	15-140		1	07/01/08	BFM	07/01/08	FO		1718-51-0

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732016** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-16** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	91.4	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	15900	mg/Kg	492	246	5	07/01/08	BFM	07/02/08	FO		
o-Terphenyl (S)	0	%	50-150		5	07/01/08	BFM	07/02/08	FO	J2d	84-15-1
n-Triacontane-d62 (S)	0	%	50-150		5	07/01/08	BFM	07/02/08	FO	J2d	93952-07-9
Analysis Desc: MAEPH by GC (S)			Analytical Method: MAEPH (GC)								
2-Bromonaphthalene	108	%			1			07/14/08	EN		580-13-2
2-Fluorobiphenyl	91.0	%			1			07/14/08	EN		321-60-8
C11-C22 Aromatics	1200	mg/Kg	20.0	0.002	1			07/14/08	EN		
C19-C36 Aliphatics	840	mg/Kg	20.0	0.002	1			07/14/08	EN		
C9-C18 Aliphatics	170	mg/Kg	20.0	0.002	1			07/14/08	EN	QB-01,V	
Chloro-octadecane	81.0	%			1			07/14/08	EN		3386-33-2
o-Terphenyl	78.0	%			1			07/14/08	EN		84-15-1

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732017** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-17** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732017** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-17** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	93	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	92	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	119	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.115	0.023	1	07/01/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.115	0.028	1	07/01/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.115	0.020	1	07/01/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.115	0.022	1	07/01/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.115	0.030	1	07/01/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.115	0.036	1	07/01/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.115	0.038	1	07/01/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.115	0.034	1	07/01/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.230	0.041	1	07/01/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.115	0.042	1	07/01/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.115	0.021	1	07/01/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.115	0.048	1	07/01/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.115	0.024	1	07/01/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.115	0.030	1	07/01/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.115	0.040	1	07/01/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.115	0.023	1	07/01/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.115	0.023	1	07/01/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.115	0.025	1	07/01/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	52	%	20-120		1	07/01/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	59	%	30-115		1	07/01/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	88	%	15-140		1	07/01/08	BFM	07/03/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	86.8	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732017** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-17** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	11.0	mg/Kg	5.17	2.59	1	07/01/08	BFM	07/03/08	FO		
o-Terphenyl (S)	104	%	50-150		1	07/01/08	BFM	07/03/08	FO		84-15-1
n-Triacontane-d62 (S)	79	%	50-150		1	07/01/08	BFM	07/03/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732018** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-18** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00036	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00048	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00048	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00036	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00048	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.006	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00048	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00036	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00036	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00024	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00024	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00072	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00024	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00072	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.005	0.003	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.001	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00024	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00036	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.024	0.008	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00072	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00096	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00096	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	0.006	mg/Kg	0.002	0.00048	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.012	0.006	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00048	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.006	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.001	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00036	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00036	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00024	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	0.037	mg/Kg	0.005	0.00060	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732018** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-18** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	0.384	mg/Kg	0.002	0.00036	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00048	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00024	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	99	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	99	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	129	%	60-135		1	07/08/08	SS	07/08/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	63.9	mg/Kg	1.20	0.245	10	07/01/08	BFM	07/09/08	FO	L	90-12-0
2-Methylnaphthalene	79.8	mg/Kg	1.20	0.292	10	07/01/08	BFM	07/09/08	FO	L	91-57-6
Acenaphthene	1.58	mg/Kg	1.20	0.208	10	07/01/08	BFM	07/09/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	1.20	0.228	10	07/01/08	BFM	07/09/08	FO		208-96-8
Anthracene	U	mg/Kg	1.20	0.314	10	07/01/08	BFM	07/09/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	1.20	0.382	10	07/01/08	BFM	07/09/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	1.20	0.394	10	07/01/08	BFM	07/09/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	1.20	0.355	10	07/01/08	BFM	07/09/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	2.41	0.431	10	07/01/08	BFM	07/09/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	1.20	0.443	10	07/01/08	BFM	07/09/08	FO		207-08-9
Chrysene	U	mg/Kg	1.20	0.222	10	07/01/08	BFM	07/09/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	1.20	0.500	10	07/01/08	BFM	07/09/08	FO		53-70-3
Fluoranthene	U	mg/Kg	1.20	0.254	10	07/01/08	BFM	07/09/08	FO		206-44-0
Fluorene	1.72	mg/Kg	1.20	0.318	10	07/01/08	BFM	07/09/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	1.20	0.414	10	07/01/08	BFM	07/09/08	FO		193-39-5
Naphthalene	30.6	mg/Kg	1.20	0.246	10	07/01/08	BFM	07/09/08	FO		91-20-3
Phenanthrene	U	mg/Kg	1.20	0.239	10	07/01/08	BFM	07/09/08	FO		85-01-8
Pyrene	U	mg/Kg	1.20	0.261	10	07/01/08	BFM	07/09/08	FO		129-00-0
Nitrobenzene-d5 (S)	62	%	20-120		10	07/01/08	BFM	07/09/08	FO		4165-60-0
2-Fluorobiphenyl (S)	49	%	30-115		10	07/01/08	BFM	07/09/08	FO		321-60-8
p-Terphenyl-d14 (S)	74	%	15-140		10	07/01/08	BFM	07/09/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	83.2	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732018** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-18** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	982	mg/Kg	54.2	27.1	10	07/01/08	BFM	07/04/08	FO		
o-Terphenyl (S)	96	%	50-150		10	07/01/08	BFM	07/04/08	FO	J2d	84-15-1
n-Triacontane-d62 (S)	108	%	50-150		10	07/01/08	BFM	07/04/08	FO	J2d	93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732019** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-19** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (S)			Preparation Method: EPA 5035 Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		630-20-6
1,1,1-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		71-55-6
1,1,2-Trichloroethane	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		79-00-5
1,1-Dichloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-34-3
1,1-Dichloroethene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		75-35-4
1,1-Dichloropropene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		563-58-6
1,2-DBCP	U	mg/Kg	0.005	0.002	1	07/08/08	SS	07/08/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		106-93-4
1,2-Dichlorobenzene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-50-1
1,2-Dichloroethane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		107-06-2
1,2-Dichloropropane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		78-87-5
1,3-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		541-73-1
1,3-Dichloropropane	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		142-28-9
1,4-Dichlorobenzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		106-46-7
2,2-Dichloropropane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		594-20-7
Benzene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		71-43-2
Bromochloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-97-5
Bromodichloromethane	U	mg/Kg	0.004	0.002	1	07/08/08	SS	07/08/08	SS		75-27-4
Bromoform	U	mg/Kg	0.002	0.00090	1	07/08/08	SS	07/08/08	SS		75-25-2
Bromomethane	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		74-83-9
Carbon tetrachloride	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		56-23-5
Chlorobenzene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		108-90-7
Chloroethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-00-3
Chloroform	U	mg/Kg	0.020	0.007	1	07/08/08	SS	07/08/08	SS		67-66-3
Chloromethane	U	mg/Kg	0.002	0.00060	1	07/08/08	SS	07/08/08	SS		74-87-3
Dibromochloromethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		124-48-1
Dibromomethane	U	mg/Kg	0.002	0.00080	1	07/08/08	SS	07/08/08	SS		74-95-3
cis-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-01-5
Ethylbenzene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		100-41-4
Methylene chloride	U	mg/Kg	0.010	0.005	1	07/08/08	SS	07/08/08	SS		75-09-2
Tetrachloroethene	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		127-18-4
Toluene	U	mg/Kg	0.005	0.001	1	07/08/08	SS	07/08/08	SS		108-88-3
Trichloroethene	U	mg/Kg	0.002	0.00095	1	07/08/08	SS	07/08/08	SS		79-01-6
Trichlorofluoromethane	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-69-4
Vinyl chloride	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		75-01-4
cis-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-59-2
m & p-xylene	U	mg/Kg	0.004	0.00050	1	07/08/08	SS	07/08/08	SS		1330-20-7[m,p]

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732019** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-19** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	mg/Kg	0.002	0.00030	1	07/08/08	SS	07/08/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.002	0.00040	1	07/08/08	SS	07/08/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	mg/Kg	0.002	0.00020	1	07/08/08	SS	07/08/08	SS		156-60-5
trans-1,3-Dichloropropene	U	mg/Kg	0.002	0.00050	1	07/08/08	SS	07/08/08	SS		10061-02-6
Dibromofluoromethane (S)	87	%	60-135		1	07/08/08	SS	07/08/08	SS		1868-53-7
Toluene d8 (S)	103	%	60-135		1	07/08/08	SS	07/08/08	SS		2037-26-5
4-Bromofluorobenzene (S)	148	%	60-135		1	07/08/08	SS	07/08/08	SS	J2	460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	U	mg/Kg	0.120	0.024	1	07/02/08	BFM	07/03/08	FO		90-12-0
2-Methylnaphthalene	U	mg/Kg	0.120	0.029	1	07/02/08	BFM	07/03/08	FO		91-57-6
Acenaphthene	U	mg/Kg	0.120	0.021	1	07/02/08	BFM	07/03/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	0.120	0.023	1	07/02/08	BFM	07/03/08	FO		208-96-8
Anthracene	U	mg/Kg	0.120	0.031	1	07/02/08	BFM	07/03/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	0.120	0.038	1	07/02/08	BFM	07/03/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	0.120	0.039	1	07/02/08	BFM	07/03/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	0.120	0.036	1	07/02/08	BFM	07/03/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	0.241	0.043	1	07/02/08	BFM	07/03/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	0.120	0.044	1	07/02/08	BFM	07/03/08	FO		207-08-9
Chrysene	U	mg/Kg	0.120	0.022	1	07/02/08	BFM	07/03/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	0.120	0.050	1	07/02/08	BFM	07/03/08	FO		53-70-3
Fluoranthene	U	mg/Kg	0.120	0.025	1	07/02/08	BFM	07/03/08	FO		206-44-0
Fluorene	U	mg/Kg	0.120	0.032	1	07/02/08	BFM	07/03/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	0.120	0.041	1	07/02/08	BFM	07/03/08	FO		193-39-5
Naphthalene	U	mg/Kg	0.120	0.025	1	07/02/08	BFM	07/03/08	FO		91-20-3
Phenanthrene	U	mg/Kg	0.120	0.024	1	07/02/08	BFM	07/03/08	FO		85-01-8
Pyrene	U	mg/Kg	0.120	0.026	1	07/02/08	BFM	07/03/08	FO		129-00-0
Nitrobenzene-d5 (S)	68	%	20-120		1	07/02/08	BFM	07/03/08	FO		4165-60-0
2-Fluorobiphenyl (S)	81	%	30-115		1	07/02/08	BFM	07/03/08	FO		321-60-8
p-Terphenyl-d14 (S)	94	%	15-140		1	07/02/08	BFM	07/03/08	FO		1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	83.1	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732019** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **SS-19** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	30.3	mg/Kg	5.42	2.71	1	07/02/08	BFM	07/04/08	FO		
o-Terphenyl (S)	111	%	50-150		1	07/02/08	BFM	07/04/08	FO		84-15-1
n-Triacontane-d62 (S)	108	%	50-150		1	07/02/08	BFM	07/04/08	FO		93952-07-9

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732021** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **CP-1-1'** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	90.1	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	556	111	1000	07/01/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	U	ug/Kg	556	111	1000	07/01/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	42800	ug/Kg	889	178	1000	07/01/08	BFM	07/11/08	FO	L	50-29-3
Aldrin	U	ug/Kg	533	107	1000	07/01/08	BFM	07/11/08	FO		309-00-2
a-BHC	89.4i	ug/Kg	383	76.7	1000	07/01/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	328	65.6	1000	07/01/08	BFM	07/11/08	FO		5103-71-9
b-BHC	1180	ug/Kg	411	82.2	1000	07/01/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	1390	278	1000	07/01/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	444	88.9	1000	07/01/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	283	56.7	1000	07/01/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	528	106	1000	07/01/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	722	144	1000	07/01/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	611	122	1000	07/01/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	394	78.9	1000	07/01/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	378	75.6	1000	07/01/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	833	167	1000	07/01/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	400	80.0	1000	07/01/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	556	111	1000	07/01/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	406	81.1	1000	07/01/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	1220	244	1000	07/01/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	833	167	1000	07/01/08	BFM	07/11/08	FO		
Total Toxaphene	249000	ug/Kg	14200	2830	1000	07/01/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	0	%	60-130		1000	07/01/08	BFM	07/11/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	0	%	60-130		1000	07/01/08	BFM	07/11/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	11	mg/Kg	0.14	0.072	1	07/01/08	ZS	07/01/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732022** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **CP-1-2'** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	86.6	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	261	ug/Kg	145	28.9	250	07/01/08	BFM	07/09/08	FO		72-54-8
4,4'-DDE	317	ug/Kg	145	28.9	250	07/01/08	BFM	07/09/08	FO		72-55-9
4,4'-DDT	535	ug/Kg	231	46.2	250	07/01/08	BFM	07/09/08	FO		50-29-3
Aldrin	U	ug/Kg	139	27.7	250	07/01/08	BFM	07/09/08	FO		309-00-2
a-BHC	U	ug/Kg	99.7	19.9	250	07/01/08	BFM	07/09/08	FO		319-84-6
a-Chlordane	U	ug/Kg	85.3	17.1	250	07/01/08	BFM	07/09/08	FO		5103-71-9
b-BHC	35.8i	ug/Kg	107	21.4	250	07/01/08	BFM	07/09/08	FO		319-85-7
d-BHC	U	ug/Kg	361	72.3	250	07/01/08	BFM	07/09/08	FO		319-86-8
Dieldrin	U	ug/Kg	116	23.1	250	07/01/08	BFM	07/09/08	FO		60-57-1
Endosulfan I	U	ug/Kg	73.7	14.7	250	07/01/08	BFM	07/09/08	FO		959-98-8
Endosulfan II	U	ug/Kg	137	27.5	250	07/01/08	BFM	07/09/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	188	37.6	250	07/01/08	BFM	07/09/08	FO		1031-07-8
Endrin	U	ug/Kg	159	31.8	250	07/01/08	BFM	07/09/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	103	20.5	250	07/01/08	BFM	07/09/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	98.3	19.7	250	07/01/08	BFM	07/09/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	217	43.4	250	07/01/08	BFM	07/09/08	FO		58-89-9
g-Chlordane	U	ug/Kg	104	20.8	250	07/01/08	BFM	07/09/08	FO		12789-03-6
Heptachlor	U	ug/Kg	145	28.9	250	07/01/08	BFM	07/09/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	105	21.1	250	07/01/08	BFM	07/09/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	318	63.6	250	07/01/08	BFM	07/09/08	FO		72-43-5
Total Chlordane	U	ug/Kg	217	43.4	250	07/01/08	BFM	07/09/08	FO		
Total Toxaphene	7600	ug/Kg	3680	737	250	07/01/08	BFM	07/09/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	0	%	60-130		250	07/01/08	BFM	07/09/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	0	%	60-130		250	07/01/08	BFM	07/09/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	4.2	mg/Kg	0.16	0.079	1	07/01/08	ZS	07/01/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732023** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **CP-1-3'** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	90.1	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	556	111	1000	07/01/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	U	ug/Kg	556	111	1000	07/01/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	28200	ug/Kg	889	178	1000	07/01/08	BFM	07/11/08	FO	L	50-29-3
Aldrin	U	ug/Kg	533	107	1000	07/01/08	BFM	07/11/08	FO		309-00-2
a-BHC	159i	ug/Kg	383	76.7	1000	07/01/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	328	65.6	1000	07/01/08	BFM	07/11/08	FO		5103-71-9
b-BHC	1070	ug/Kg	411	82.2	1000	07/01/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	1390	278	1000	07/01/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	444	88.9	1000	07/01/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	283	56.7	1000	07/01/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	528	106	1000	07/01/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	722	144	1000	07/01/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	611	122	1000	07/01/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	394	78.9	1000	07/01/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	378	75.6	1000	07/01/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	833	167	1000	07/01/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	400	80.0	1000	07/01/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	556	111	1000	07/01/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	406	81.1	1000	07/01/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	1220	244	1000	07/01/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	833	167	1000	07/01/08	BFM	07/11/08	FO		
Total Toxaphene	192000	ug/Kg	14200	2830	1000	07/01/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	0	%	60-130		1000	07/01/08	BFM	07/11/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	0	%	60-130		1000	07/01/08	BFM	07/11/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	15	mg/Kg	0.15	0.077	1	07/01/08	ZS	07/01/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732024** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **CP-1-4'** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	86.1	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	11.6	2.33	20	07/01/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	U	ug/Kg	11.6	2.33	20	07/01/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	17.6i	ug/Kg	18.6	3.72	20	07/01/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	11.2	2.23	20	07/01/08	BFM	07/11/08	FO		309-00-2
a-BHC	7.53i	ug/Kg	8.02	1.60	20	07/01/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	6.86	1.37	20	07/01/08	BFM	07/11/08	FO		5103-71-9
b-BHC	199	ug/Kg	8.60	1.72	20	07/01/08	BFM	07/11/08	FO		319-85-7
d-BHC	18.5i	ug/Kg	29.1	5.81	20	07/01/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	9.30	1.86	20	07/01/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	5.93	1.19	20	07/01/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	11.0	2.21	20	07/01/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	15.1	3.02	20	07/01/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	12.8	2.56	20	07/01/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	8.26	1.65	20	07/01/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	7.91	1.58	20	07/01/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	24.4	ug/Kg	17.4	3.49	20	07/01/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	8.37	1.67	20	07/01/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	11.6	2.33	20	07/01/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	8.49	1.70	20	07/01/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	25.6	5.12	20	07/01/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	17.4	3.49	20	07/01/08	BFM	07/11/08	FO		
Total Toxaphene	508	ug/Kg	297	59.3	20	07/01/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	101	%	60-130		20	07/01/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	102	%	60-130		20	07/01/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	130	mg/Kg	0.16	0.080	1	07/01/08	ZS	07/01/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732025** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **CP-2-1** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	84.7	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	3.59	ug/Kg	0.592	0.118	1	07/01/08	BFM	07/09/08	FO		72-54-8
4,4'-DDE	18.7	ug/Kg	0.592	0.118	1	07/01/08	BFM	07/09/08	FO	L	72-55-9
4,4'-DDT	U	ug/Kg	0.947	0.189	1	07/01/08	BFM	07/09/08	FO		50-29-3
Aldrin	U	ug/Kg	0.568	0.114	1	07/01/08	BFM	07/09/08	FO		309-00-2
a-BHC	U	ug/Kg	0.408	0.082	1	07/01/08	BFM	07/09/08	FO		319-84-6
a-Chlordane	U	ug/Kg	0.349	0.070	1	07/01/08	BFM	07/09/08	FO		5103-71-9
b-BHC	U	ug/Kg	0.438	0.088	1	07/01/08	BFM	07/09/08	FO		319-85-7
d-BHC	U	ug/Kg	1.48	0.296	1	07/01/08	BFM	07/09/08	FO		319-86-8
Dieldrin	U	ug/Kg	0.473	0.095	1	07/01/08	BFM	07/09/08	FO		60-57-1
Endosulfan I	U	ug/Kg	0.302	0.060	1	07/01/08	BFM	07/09/08	FO		959-98-8
Endosulfan II	U	ug/Kg	0.562	0.112	1	07/01/08	BFM	07/09/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	0.769	0.154	1	07/01/08	BFM	07/09/08	FO		1031-07-8
Endrin	U	ug/Kg	0.651	0.130	1	07/01/08	BFM	07/09/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	0.420	0.084	1	07/01/08	BFM	07/09/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	0.402	0.080	1	07/01/08	BFM	07/09/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	0.888	0.178	1	07/01/08	BFM	07/09/08	FO		58-89-9
g-Chlordane	U	ug/Kg	0.426	0.085	1	07/01/08	BFM	07/09/08	FO		12789-03-6
Heptachlor	U	ug/Kg	0.592	0.118	1	07/01/08	BFM	07/09/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	0.432	0.086	1	07/01/08	BFM	07/09/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	1.30	0.260	1	07/01/08	BFM	07/09/08	FO		72-43-5
Total Chlordane	U	ug/Kg	0.888	0.178	1	07/01/08	BFM	07/09/08	FO		
Total Toxaphene	82.7	ug/Kg	15.1	3.02	1	07/01/08	BFM	07/09/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	74	%	60-130		1	07/01/08	BFM	07/09/08	FO		877-09-8
Decachlorobiphenyl (S)	82	%	60-130		1	07/01/08	BFM	07/09/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.2	mg/Kg	0.15	0.077	1	07/01/08	ZS	07/01/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732026** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **CP-2-2** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	79.3	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	36.6	ug/Kg	31.4	6.29	50	07/01/08	BFM	07/09/08	FO		72-54-8
4,4'-DDE	179	ug/Kg	31.4	6.29	50	07/01/08	BFM	07/09/08	FO		72-55-9
4,4'-DDT	24.2i	ug/Kg	50.3	10.1	50	07/01/08	BFM	07/09/08	FO		50-29-3
Aldrin	U	ug/Kg	30.2	6.04	50	07/01/08	BFM	07/09/08	FO		309-00-2
a-BHC	U	ug/Kg	21.7	4.34	50	07/01/08	BFM	07/09/08	FO		319-84-6
a-Chlordane	U	ug/Kg	18.6	3.71	50	07/01/08	BFM	07/09/08	FO		5103-71-9
b-BHC	U	ug/Kg	23.3	4.65	50	07/01/08	BFM	07/09/08	FO		319-85-7
d-BHC	U	ug/Kg	78.6	15.7	50	07/01/08	BFM	07/09/08	FO		319-86-8
Dieldrin	U	ug/Kg	25.2	5.03	50	07/01/08	BFM	07/09/08	FO		60-57-1
Endosulfan I	U	ug/Kg	16.0	3.21	50	07/01/08	BFM	07/09/08	FO		959-98-8
Endosulfan II	U	ug/Kg	29.9	5.97	50	07/01/08	BFM	07/09/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	40.9	8.18	50	07/01/08	BFM	07/09/08	FO		1031-07-8
Endrin	U	ug/Kg	34.6	6.92	50	07/01/08	BFM	07/09/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	22.3	4.47	50	07/01/08	BFM	07/09/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	21.4	4.28	50	07/01/08	BFM	07/09/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	47.2	9.43	50	07/01/08	BFM	07/09/08	FO		58-89-9
g-Chlordane	U	ug/Kg	22.6	4.53	50	07/01/08	BFM	07/09/08	FO		12789-03-6
Heptachlor	U	ug/Kg	31.4	6.29	50	07/01/08	BFM	07/09/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	23.0	4.59	50	07/01/08	BFM	07/09/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	69.2	13.8	50	07/01/08	BFM	07/09/08	FO		72-43-5
Total Chlordane	U	ug/Kg	47.2	9.43	50	07/01/08	BFM	07/09/08	FO		
Total Toxaphene	613i	ug/Kg	802	160	50	07/01/08	BFM	07/09/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	0	%	60-130		50	07/01/08	BFM	07/09/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	0	%	60-130		50	07/01/08	BFM	07/09/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.74	mg/Kg	0.17	0.087	1	07/01/08	ZS	07/01/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732027** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **CP-3-1** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	81.0	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	82.9	ug/Kg	61.7	12.3	100	07/01/08	BFM	07/09/08	FO		72-54-8
4,4'-DDE	166	ug/Kg	61.7	12.3	100	07/01/08	BFM	07/09/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	98.8	19.8	100	07/01/08	BFM	07/09/08	FO		50-29-3
Aldrin	U	ug/Kg	59.3	11.9	100	07/01/08	BFM	07/09/08	FO		309-00-2
a-BHC	U	ug/Kg	42.6	8.52	100	07/01/08	BFM	07/09/08	FO		319-84-6
a-Chlordane	U	ug/Kg	36.4	7.28	100	07/01/08	BFM	07/09/08	FO		5103-71-9
b-BHC	U	ug/Kg	45.7	9.14	100	07/01/08	BFM	07/09/08	FO		319-85-7
d-BHC	U	ug/Kg	154	30.9	100	07/01/08	BFM	07/09/08	FO		319-86-8
Dieldrin	U	ug/Kg	49.4	9.88	100	07/01/08	BFM	07/09/08	FO		60-57-1
Endosulfan I	U	ug/Kg	31.5	6.30	100	07/01/08	BFM	07/09/08	FO		959-98-8
Endosulfan II	U	ug/Kg	58.6	11.7	100	07/01/08	BFM	07/09/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	80.2	16.0	100	07/01/08	BFM	07/09/08	FO		1031-07-8
Endrin	U	ug/Kg	67.9	13.6	100	07/01/08	BFM	07/09/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	43.8	8.77	100	07/01/08	BFM	07/09/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	42.0	8.40	100	07/01/08	BFM	07/09/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	92.6	18.5	100	07/01/08	BFM	07/09/08	FO		58-89-9
g-Chlordane	U	ug/Kg	44.4	8.89	100	07/01/08	BFM	07/09/08	FO		12789-03-6
Heptachlor	U	ug/Kg	61.7	12.3	100	07/01/08	BFM	07/09/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	45.1	9.01	100	07/01/08	BFM	07/09/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	136	27.2	100	07/01/08	BFM	07/09/08	FO		72-43-5
Total Chlordane	U	ug/Kg	92.6	18.5	100	07/01/08	BFM	07/09/08	FO		
Total Toxaphene	1380i	ug/Kg	1570	315	100	07/01/08	BFM	07/09/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	0	%	60-130		100	07/01/08	BFM	07/09/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	0	%	60-130		100	07/01/08	BFM	07/09/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.58	mg/Kg	0.17	0.085	1	07/01/08	ZS	07/01/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732028** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **CP-3-2** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	95.3	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	0.524	0.105	1	07/01/08	BFM	07/09/08	FO		72-54-8
4,4'-DDE	1.06	ug/Kg	0.524	0.105	1	07/01/08	BFM	07/09/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	0.838	0.168	1	07/01/08	BFM	07/09/08	FO		50-29-3
Aldrin	U	ug/Kg	0.503	0.101	1	07/01/08	BFM	07/09/08	FO		309-00-2
a-BHC	U	ug/Kg	0.361	0.072	1	07/01/08	BFM	07/09/08	FO		319-84-6
a-Chlordane	U	ug/Kg	0.309	0.062	1	07/01/08	BFM	07/09/08	FO		5103-71-9
b-BHC	U	ug/Kg	0.387	0.077	1	07/01/08	BFM	07/09/08	FO		319-85-7
d-BHC	U	ug/Kg	1.31	0.262	1	07/01/08	BFM	07/09/08	FO		319-86-8
Dieldrin	U	ug/Kg	0.419	0.084	1	07/01/08	BFM	07/09/08	FO		60-57-1
Endosulfan I	U	ug/Kg	0.267	0.053	1	07/01/08	BFM	07/09/08	FO		959-98-8
Endosulfan II	U	ug/Kg	0.497	0.099	1	07/01/08	BFM	07/09/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	0.681	0.136	1	07/01/08	BFM	07/09/08	FO		1031-07-8
Endrin	U	ug/Kg	0.576	0.115	1	07/01/08	BFM	07/09/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	0.372	0.074	1	07/01/08	BFM	07/09/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	0.356	0.071	1	07/01/08	BFM	07/09/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	0.785	0.157	1	07/01/08	BFM	07/09/08	FO		58-89-9
g-Chlordane	U	ug/Kg	0.377	0.075	1	07/01/08	BFM	07/09/08	FO		12789-03-6
Heptachlor	U	ug/Kg	0.524	0.105	1	07/01/08	BFM	07/09/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	0.382	0.076	1	07/01/08	BFM	07/09/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	1.15	0.230	1	07/01/08	BFM	07/09/08	FO		72-43-5
Total Chlordane	U	ug/Kg	0.785	0.157	1	07/01/08	BFM	07/09/08	FO		
Total Toxaphene	16.4	ug/Kg	13.4	2.67	1	07/01/08	BFM	07/09/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	86	%	60-130		1	07/01/08	BFM	07/09/08	FO		877-09-8
Decachlorobiphenyl (S)	142	%	60-130		1	07/01/08	BFM	07/09/08	FO	J2	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.23	mg/Kg	0.15	0.073	1	07/01/08	ZS	07/01/08	ZS	J3p	7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732029** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **MT-1** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8020 Scan by 8260B (S)			Preparation Method: EPA 5035/5030B Analytical Method: EPA 8260B								
1,2-Dichlorobenzene	U	mg/Kg	0.103	0.015	50	07/09/08	SS	07/10/08	SS		95-50-1
1,3-Dichlorobenzene	U	mg/Kg	0.103	0.010	50	07/09/08	SS	07/10/08	SS		541-73-1
1,4-Dichlorobenzene	U	mg/Kg	0.103	0.010	50	07/09/08	SS	07/10/08	SS		106-46-7
Benzene	U	mg/Kg	0.103	0.010	50	07/09/08	SS	07/10/08	SS		71-43-2
Chlorobenzene	U	mg/Kg	0.103	0.026	50	07/09/08	SS	07/10/08	SS		108-90-7
Ethylbenzene	0.628	mg/Kg	0.103	0.021	50	07/09/08	SS	07/10/08	SS		100-41-4
Toluene	U	mg/Kg	0.258	0.062	50	07/09/08	SS	07/10/08	SS		108-88-3
m & p-xylene	1.56	mg/Kg	0.206	0.026	50	07/09/08	SS	07/10/08	SS		1330-20-7[m,p]
o-Xylene	1.36	mg/Kg	0.103	0.015	50	07/09/08	SS	07/10/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	mg/Kg	0.103	0.021	50	07/09/08	SS	07/10/08	SS		1634-04-4
Dibromofluoromethane (S)	86	%	60-135		50	07/09/08	SS	07/10/08	SS		1868-53-7
Toluene d8 (S)	91	%	60-135		50	07/09/08	SS	07/10/08	SS		2037-26-5
4-Bromofluorobenzene (S)	96	%	60-135		50	07/09/08	SS	07/10/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: EPA 8100 PAH List by 8270C (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8270C								
1-Methylnaphthalene	16.9	mg/Kg	6.02	1.22	50	07/01/08	BFM	07/04/08	FO		90-12-0
2-Methylnaphthalene	23.6	mg/Kg	6.02	1.46	50	07/01/08	BFM	07/04/08	FO		91-57-6
Acenaphthene	U	mg/Kg	6.02	1.04	50	07/01/08	BFM	07/04/08	FO		83-32-9
Acenaphthylene	U	mg/Kg	6.02	1.14	50	07/01/08	BFM	07/04/08	FO		208-96-8
Anthracene	U	mg/Kg	6.02	1.57	50	07/01/08	BFM	07/04/08	FO		120-12-7
Benzo(a)anthracene	U	mg/Kg	6.02	1.91	50	07/01/08	BFM	07/04/08	FO		56-55-3
Benzo(a)pyrene	U	mg/Kg	6.02	1.97	50	07/01/08	BFM	07/04/08	FO		50-32-8
Benzo(b)fluoranthene	U	mg/Kg	6.02	1.78	50	07/01/08	BFM	07/04/08	FO		205-99-2
Benzo(g,h,i)perylene	U	mg/Kg	12.0	2.16	50	07/01/08	BFM	07/04/08	FO		191-24-2
Benzo(k)fluoranthene	U	mg/Kg	6.02	2.22	50	07/01/08	BFM	07/04/08	FO		207-08-9
Chrysene	U	mg/Kg	6.02	1.11	50	07/01/08	BFM	07/04/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	mg/Kg	6.02	2.50	50	07/01/08	BFM	07/04/08	FO		53-70-3
Fluoranthene	U	mg/Kg	6.02	1.27	50	07/01/08	BFM	07/04/08	FO		206-44-0
Fluorene	U	mg/Kg	6.02	1.59	50	07/01/08	BFM	07/04/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	mg/Kg	6.02	2.07	50	07/01/08	BFM	07/04/08	FO		193-39-5
Naphthalene	5.21i	mg/Kg	6.02	1.23	50	07/01/08	BFM	07/04/08	FO		91-20-3
Phenanthrene	12.8	mg/Kg	6.02	1.19	50	07/01/08	BFM	07/04/08	FO		85-01-8
Pyrene	U	mg/Kg	6.02	1.31	50	07/01/08	BFM	07/04/08	FO		129-00-0
Nitrobenzene-d5 (S)	0	%	20-120		50	07/01/08	BFM	07/04/08	FO	J2d	4165-60-0

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
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ANALYTICAL RESULTS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

Lab ID: **820732029** Date Received: 6/28/2008 Matrix: Soil/Solid
Sample ID: **MT-1** Date Collected: 6/27/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
2-Fluorobiphenyl (S)	0	%	30-115		50	07/01/08	BFM	07/04/08	FO	J2d	321-60-8
p-Terphenyl-d14 (S)	0	%	15-140		50	07/01/08	BFM	07/04/08	FO	J2d	1718-51-0
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	96.6	%	0.1		1			07/03/08	BFM		
Semivolatiles by GC											
Analysis Desc: Florida PRO by GC (S)			Preparation Method: EPA 3545 Analytical Method: FL-PRO (GC)								
Florida Pro Total	13000	mg/Kg	466	233	100	07/01/08	BFM	07/04/08	FO		
o-Terphenyl (S)	0	%	50-150		100	07/01/08	BFM	07/04/08	FO	J2d	84-15-1
n-Triacontane-d62 (S)	0	%	50-150		100	07/01/08	BFM	07/04/08	FO	J2d	93952-07-9

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS QUALIFIERS

LOG# 820732
Project ID: 75-28302 Pepper Ranch

PARAMETER QUALIFIERS

I	The reported value is between the laboratory method detection limit and the practical quantitation limit.
J-01	Result is estimated due to positive results in the associated method blank.
J2	Surrogate recovery limits were exceeded due to matrix interference.
J2d	Surrogate recovery limits were exceeded due to matrix required sample dilution.
J3p	The reported value failed to meet the established quality control criteria for either precision (23% RSD).
L	Off-scale high. Reported value is above the calibration range.
QB-01	The method blank had a positive results for the analyte, however the concentration in t he method blank is less than 10% of the sample result, which minimizes the impact of the deviation.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
[1]	J-01 = Result is estimated due to positive results in the associated method blank.
[2]	I = The reported value is between the laboratory MDL and the PQL.
[3]	V = Indicates that the analyte was detected in both the sample and the associated method blank.
[4]	QB-01 = The method blank had a positive result for the analyte , however the concentration in the method blank is less than 10% of the sample result which minimizes the impact of the deviation

PROJECT COMMENTS

820732	A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

SUBCONTRACTOR NELAC CERTIFICATION

820732	EN = E82277
820732	ESC = E87487

FDOH# E86546

CERTIFICATE OF ANALYSIS

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July 15, 2008

HSA Engineers & Scientists
HSA Engineers & Scientists
1520 Royal Palm Square Blvd
Suite 260
Fort Myers, FL 33919

RE: LOG# 820741
Project ID: 75-28302 Trafford Ranch
COC# 35066

Dear HSA & Scientists:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, July 01, 2008. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

FDOH# E86546

CERTIFICATE OF ANALYSIS

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SAMPLE ANALYTE COUNT

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID	Sample ID	Method	Analytes Reported
820741001	CP-19-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741002	CP-19-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741003	CP-20-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741004	CP-20-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741005	CP-21-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741006	CP-21-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741007	MTW-1	FL-PRO (GC)	3
820741008		EPA 8260B	44
820741009		EPA 8310 List by 8270C SIM	21
820741010	CPW-1	EPA 200.8 (Total)	1
820741011	CP-9-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741012	CP-9-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741013	CP-10-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741014	CP-10-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1

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SAMPLE ANALYTE COUNT

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID	Sample ID	Method	Analytes Reported
820741015	CP-11-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741016	CP-11-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741017	CP-12-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741018	CP-12-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741019	CP-13-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741020	CP-13-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741021	CP-14-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741022	CP-14-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741023	CP-15-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741024	CP-15-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741025	CP-16-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741026	CP-16-2	EPA 6020	1

FDOH# E86546

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SAMPLE ANALYTE COUNT

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID	Sample ID	Method	Analytes Reported
820741026	CP-16-2	EPA 8081 (GC)	24
		SM 2540G	1
820741027	CP-17-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741028	CP-17-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741029	CP-18-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741030	CP-18-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741031	CP-4-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741032	CP-4-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741033	CP-5-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741034	CP-5-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741035	CP-6-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741036	CP-6-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741037	CP-7-1	EPA 6020	1
		EPA 8081 (GC)	24

FDOH# E86546

CERTIFICATE OF ANALYSIS

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SAMPLE ANALYTE COUNT

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID	Sample ID	Method	Analytes Reported
820741037	CP-7-1	SM 2540G	1
820741038	CP-7-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741039	CP-8-1	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741040	CP-8-2	EPA 6020	1
		EPA 8081 (GC)	24
		SM 2540G	1
820741041	CPW-1	EPA 8081 (GC)	24

FDOH# E86546

CERTIFICATE OF ANALYSIS

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SAMPLE SUMMARY

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID	Sample ID	Matrix	Date Collected	Date Received
820741001	CP-19-1	Soil/Solid	6/30/2008 12:55	7/1/2008 11:30
820741002	CP-19-2	Soil/Solid	6/30/2008 12:55	7/1/2008 11:30
820741003	CP-20-1	Soil/Solid	6/30/2008 13:05	7/1/2008 11:30
820741004	CP-20-2	Soil/Solid	6/30/2008 13:05	7/1/2008 11:30
820741005	CP-21-1	Soil/Solid	6/30/2008 13:15	7/1/2008 11:30
820741006	CP-21-2	Soil/Solid	6/30/2008 13:15	7/1/2008 11:30
820741007	MTW-1	Aqueous Liquid	6/30/2008 15:01	7/1/2008 11:30
820741008	MTW-1	Aqueous Liquid	6/30/2008 15:01	7/1/2008 11:30
820741009	MTW-1	Aqueous Liquid	6/30/2008 15:01	7/1/2008 11:30
820741010	CPW-1	Aqueous Liquid	6/30/2008 16:10	7/1/2008 11:30
820741011	CP-9-1	Soil/Solid	6/30/2008 11:00	7/1/2008 11:30
820741012	CP-9-2	Soil/Solid	6/30/2008 11:00	7/1/2008 11:30
820741013	CP-10-1	Soil/Solid	6/30/2008 11:16	7/1/2008 11:30
820741014	CP-10-2	Soil/Solid	6/30/2008 11:16	7/1/2008 11:30
820741015	CP-11-2	Soil/Solid	6/30/2008 11:22	7/1/2008 11:30
820741016	CP-11-1	Soil/Solid	6/30/2008 11:22	7/1/2008 11:30
820741017	CP-12-1	Soil/Solid	6/30/2008 11:27	7/1/2008 11:30
820741018	CP-12-2	Soil/Solid	6/30/2008 11:27	7/1/2008 11:30
820741019	CP-13-1	Soil/Solid	6/30/2008 11:33	7/1/2008 11:30
820741020	CP-13-2	Soil/Solid	6/30/2008 11:33	7/1/2008 11:30
820741021	CP-14-1	Soil/Solid	6/30/2008 11:45	7/1/2008 11:30
820741022	CP-14-2	Soil/Solid	6/30/2008 11:45	7/1/2008 11:30
820741023	CP-15-1	Soil/Solid	6/30/2008 11:53	7/1/2008 11:30
820741024	CP-15-2	Soil/Solid	6/30/2008 11:53	7/1/2008 11:30
820741025	CP-16-1	Soil/Solid	6/30/2008 12:08	7/1/2008 11:30
820741026	CP-16-2	Soil/Solid	6/30/2008 12:08	7/1/2008 11:30
820741027	CP-17-1	Soil/Solid	6/30/2008 12:25	7/1/2008 11:30
820741028	CP-17-2	Soil/Solid	6/30/2008 12:25	7/1/2008 11:30
820741029	CP-18-1	Soil/Solid	6/30/2008 12:30	7/1/2008 11:30
820741030	CP-18-2	Soil/Solid	6/30/2008 12:30	7/1/2008 11:30
820741031	CP-4-1	Soil/Solid	6/30/2008 10:15	7/1/2008 11:30
820741032	CP-4-2	Soil/Solid	6/30/2008 10:15	7/1/2008 11:30
820741033	CP-5-1	Soil/Solid	6/30/2008 10:25	7/1/2008 11:30
820741034	CP-5-2	Soil/Solid	6/30/2008 10:25	7/1/2008 11:30

FDOH# E86546

CERTIFICATE OF ANALYSIS

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SAMPLE SUMMARY

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID	Sample ID	Matrix	Date Collected	Date Received
820741035	CP-6-1	Soil/Solid	6/30/2008 10:35	7/1/2008 11:30
820741036	CP-6-2	Soil/Solid	6/30/2008 10:35	7/1/2008 11:30
820741037	CP-7-1	Soil/Solid	6/30/2008 10:45	7/1/2008 11:30
820741038	CP-7-2	Soil/Solid	6/30/2008 10:45	7/1/2008 11:30
820741039	CP-8-1	Soil/Solid	6/30/2008 10:50	7/1/2008 11:30
820741040	CP-8-2	Soil/Solid	6/30/2008 10:50	7/1/2008 11:30
820741041	CPW-1	Aqueous Liquid	6/30/2008 16:10	7/1/2008 11:30

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741001** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-19-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	91.1	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	199	ug/Kg	5.49	1.10	10	07/09/08	BFM	07/10/08	FO	L	72-54-8
4,4'-DDE	115	ug/Kg	5.49	1.10	10	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	24.3	ug/Kg	8.79	1.76	10	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	5.27	1.05	10	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	3.79	0.758	10	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	3.24	0.648	10	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	1.54i	ug/Kg	4.07	0.813	10	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	13.7	2.75	10	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	4.40	0.879	10	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	2.80	0.560	10	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	5.22	1.04	10	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	7.14	1.43	10	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	6.04	1.21	10	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	3.90	0.780	10	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	3.74	0.747	10	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	8.24	1.65	10	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	3.96	0.791	10	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	5.49	1.10	10	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	4.01	0.802	10	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	12.1	2.42	10	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	8.24	1.65	10	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	752	ug/Kg	140	28.0	10	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	113	%	60-130		10	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	231	%	60-130		10	07/09/08	BFM	07/10/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	6.1	mg/Kg	0.15	0.076	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741002** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-19-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	92.1	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	19.4	ug/Kg	5.43	1.09	10	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	120	ug/Kg	5.43	1.09	10	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	8.70	1.74	10	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	5.22	1.04	10	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	3.75	0.750	10	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	3.21	0.641	10	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	1.05i	ug/Kg	4.02	0.804	10	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	13.6	2.72	10	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	4.35	0.870	10	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	2.77	0.554	10	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	5.16	1.03	10	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	7.07	1.41	10	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	5.98	1.20	10	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	3.86	0.772	10	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	3.70	0.739	10	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	8.15	1.63	10	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	3.91	0.783	10	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	5.43	1.09	10	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	3.97	0.793	10	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	12.0	2.39	10	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	8.15	1.63	10	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	U	ug/Kg	139	27.7	10	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	90	%	60-130		10	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	108	%	60-130		10	07/09/08	BFM	07/10/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.81	mg/Kg	0.15	0.075	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741003** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-20-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	90.1	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	0.939	ug/Kg	0.556	0.111	1	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	1.86	ug/Kg	0.556	0.111	1	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	0.605i	ug/Kg	0.889	0.178	1	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	0.533	0.107	1	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	0.383	0.077	1	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	0.328	0.066	1	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	U	ug/Kg	0.411	0.082	1	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	1.39	0.278	1	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	0.444	0.089	1	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	0.283	0.057	1	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	0.528	0.106	1	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	0.722	0.144	1	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	0.611	0.122	1	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	0.394	0.079	1	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	0.378	0.076	1	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	0.833	0.167	1	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	0.400	0.080	1	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	0.556	0.111	1	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	0.406	0.081	1	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	1.22	0.244	1	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	0.833	0.167	1	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	11.4i	ug/Kg	14.2	2.83	1	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	93	%	60-130		1	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	153	%	60-130		1	07/09/08	BFM	07/10/08	FO	J2	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	2.1	mg/Kg	0.15	0.077	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741004** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-20-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	93.5	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	0.535	0.107	1	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	2.49	ug/Kg	0.535	0.107	1	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	0.856	0.171	1	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	0.513	0.103	1	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	0.369	0.074	1	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	0.316	0.063	1	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	U	ug/Kg	0.396	0.079	1	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	1.34	0.267	1	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	0.428	0.086	1	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	0.273	0.055	1	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	0.508	0.102	1	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	0.695	0.139	1	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	0.588	0.118	1	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	0.380	0.076	1	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	0.364	0.073	1	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	0.802	0.160	1	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	0.385	0.077	1	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	0.535	0.107	1	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	0.390	0.078	1	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	1.18	0.235	1	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	0.802	0.160	1	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	U	ug/Kg	13.6	2.73	1	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	93	%	60-130		1	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	135	%	60-130		1	07/09/08	BFM	07/10/08	FO	J2	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.36	mg/Kg	0.15	0.074	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741005** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-21-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	97.8	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	73.9	ug/Kg	25.5	5.10	50	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	129	ug/Kg	25.5	5.10	50	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	51.5	ug/Kg	40.8	8.16	50	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	24.5	4.90	50	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	17.6	3.52	50	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	15.1	3.01	50	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	9.39i	ug/Kg	18.9	3.78	50	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	63.8	12.8	50	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	20.4	4.08	50	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	13.0	2.60	50	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	24.2	4.85	50	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	33.2	6.63	50	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	28.1	5.61	50	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	18.1	3.62	50	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	17.3	3.47	50	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	38.3	7.65	50	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	18.4	3.67	50	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	25.5	5.10	50	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	18.6	3.72	50	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	56.1	11.2	50	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	38.3	7.65	50	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	4050	ug/Kg	651	130	50	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	0	%	60-130		50	07/09/08	BFM	07/10/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	0	%	60-130		50	07/09/08	BFM	07/10/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	6.3	mg/Kg	0.14	0.070	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741006** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-21-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	97.7	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	200	ug/Kg	51.3	10.3	100	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	200	ug/Kg	51.3	10.3	100	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	82.1	16.4	100	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	49.2	9.85	100	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	35.4	7.08	100	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	30.3	6.05	100	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	222	ug/Kg	37.9	7.59	100	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	128	25.6	100	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	41.0	8.21	100	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	26.2	5.23	100	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	48.7	9.74	100	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	66.7	13.3	100	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	56.4	11.3	100	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	36.4	7.28	100	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	34.9	6.97	100	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	76.9	15.4	100	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	36.9	7.38	100	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	51.3	10.3	100	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	37.4	7.49	100	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	113	22.6	100	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	76.9	15.4	100	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	10700	ug/Kg	1310	262	100	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	0	%	60-130		100	07/09/08	BFM	07/10/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	0	%	60-130		100	07/09/08	BFM	07/10/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	3.6	mg/Kg	0.14	0.070	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741011** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-9-1** Date Collected: 6/30/2008 11:00

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	92.0	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	0.163i	ug/Kg	0.543	0.109	1	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	0.296i	ug/Kg	0.543	0.109	1	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	0.870	0.174	1	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	0.522	0.104	1	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	0.375	0.075	1	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	0.321	0.064	1	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	U	ug/Kg	0.402	0.080	1	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	1.36	0.272	1	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	0.435	0.087	1	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	0.277	0.055	1	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	0.516	0.103	1	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	0.707	0.141	1	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	0.598	0.120	1	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	0.386	0.077	1	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	0.370	0.074	1	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	0.815	0.163	1	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	0.391	0.078	1	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	0.543	0.109	1	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	0.397	0.079	1	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	1.20	0.239	1	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	0.815	0.163	1	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	U	ug/Kg	13.9	2.77	1	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	80	%	60-130		1	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	68	%	60-130		1	07/09/08	BFM	07/10/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.16	mg/Kg	0.15	0.075	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741012** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-9-2** Date Collected: 6/30/2008 11:00

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	89.3	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	0.559	0.112	1	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	U	ug/Kg	0.559	0.112	1	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	0.894	0.179	1	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	0.536	0.107	1	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	0.385	0.077	1	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	0.330	0.066	1	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	U	ug/Kg	0.413	0.083	1	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	1.40	0.279	1	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	0.447	0.089	1	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	0.285	0.057	1	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	0.531	0.106	1	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	0.726	0.145	1	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	0.615	0.123	1	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	0.397	0.079	1	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	0.380	0.076	1	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	0.838	0.168	1	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	0.402	0.080	1	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	0.559	0.112	1	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	0.408	0.082	1	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	1.23	0.246	1	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	0.838	0.168	1	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	U	ug/Kg	14.2	2.85	1	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	96	%	60-130		1	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	95	%	60-130		1	07/09/08	BFM	07/10/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.099i	mg/Kg	0.16	0.078	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741013** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-10-1** Date Collected: 6/30/2008 11:16

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	88.4	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	7.99	ug/Kg	5.65	1.13	10	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	21.5	ug/Kg	5.65	1.13	10	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	9.04	1.81	10	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	5.42	1.08	10	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	3.90	0.780	10	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	3.33	0.667	10	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	U	ug/Kg	4.18	0.836	10	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	14.1	2.82	10	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	4.52	0.904	10	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	2.88	0.576	10	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	5.37	1.07	10	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	7.34	1.47	10	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	6.21	1.24	10	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	4.01	0.802	10	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	3.84	0.768	10	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	8.47	1.69	10	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	4.07	0.814	10	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	5.65	1.13	10	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	4.12	0.825	10	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	12.4	2.49	10	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	8.47	1.69	10	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	247	ug/Kg	144	28.8	10	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	101	%	60-130		10	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	69	%	60-130		10	07/09/08	BFM	07/10/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.1	mg/Kg	0.16	0.078	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741014** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-10-2** Date Collected: 6/30/2008 11:16

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	94.5	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	0.529	0.106	1	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	2.21	ug/Kg	0.529	0.106	1	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	0.847	0.169	1	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	0.508	0.102	1	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	0.365	0.073	1	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	0.312	0.062	1	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	U	ug/Kg	0.392	0.078	1	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	1.32	0.265	1	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	0.423	0.085	1	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	0.270	0.054	1	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	0.503	0.101	1	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	0.688	0.138	1	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	0.582	0.116	1	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	0.376	0.075	1	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	0.360	0.072	1	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	0.794	0.159	1	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	0.381	0.076	1	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	0.529	0.106	1	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	0.386	0.077	1	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	1.16	0.233	1	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	0.794	0.159	1	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	U	ug/Kg	13.5	2.70	1	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	97	%	60-130		1	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	128	%	60-130		1	07/09/08	BFM	07/10/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.20	mg/Kg	0.15	0.073	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741015** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-11-2** Date Collected: 6/30/2008 11:22

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	92.7	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	5.41	1.08	10	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	37.1	ug/Kg	5.41	1.08	10	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	8.65	1.73	10	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	5.19	1.04	10	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	3.73	0.746	10	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	3.19	0.638	10	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	U	ug/Kg	4.00	0.800	10	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	13.5	2.70	10	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	4.32	0.865	10	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	2.76	0.551	10	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	5.14	1.03	10	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	7.03	1.41	10	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	5.95	1.19	10	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	3.84	0.768	10	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	3.68	0.735	10	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	8.11	1.62	10	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	3.89	0.778	10	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	5.41	1.08	10	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	3.95	0.789	10	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	11.9	2.38	10	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	8.11	1.62	10	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	U	ug/Kg	138	27.6	10	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	90	%	60-130		10	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	87	%	60-130		10	07/09/08	BFM	07/10/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.30	mg/Kg	0.15	0.074	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741016** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-11-1** Date Collected: 6/30/2008 11:22

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	92.2	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	21.6	ug/Kg	5.43	1.09	10	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	209	ug/Kg	5.43	1.09	10	07/09/08	BFM	07/10/08	FO	L	72-55-9
4,4'-DDT	14.8	ug/Kg	8.70	1.74	10	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	5.22	1.04	10	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	3.75	0.750	10	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	3.21	0.641	10	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	U	ug/Kg	4.02	0.804	10	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	13.6	2.72	10	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	4.35	0.870	10	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	2.77	0.554	10	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	5.16	1.03	10	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	7.07	1.41	10	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	5.98	1.20	10	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	3.86	0.772	10	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	3.70	0.739	10	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	8.15	1.63	10	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	3.91	0.783	10	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	5.43	1.09	10	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	3.97	0.793	10	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	12.0	2.39	10	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	8.15	1.63	10	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	532	ug/Kg	139	27.7	10	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	93	%	60-130		10	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	76	%	60-130		10	07/09/08	BFM	07/10/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.83	mg/Kg	0.15	0.075	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741017** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-12-1** Date Collected: 6/30/2008 11:27

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	92.9	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	163	ug/Kg	134	26.9	250	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	265	ug/Kg	134	26.9	250	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	181i	ug/Kg	215	43.0	250	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	129	25.8	250	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	92.7	18.5	250	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	79.3	15.9	250	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	132	ug/Kg	99.5	19.9	250	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	336	67.2	250	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	108	21.5	250	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	68.5	13.7	250	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	128	25.5	250	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	175	34.9	250	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	148	29.6	250	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	95.4	19.1	250	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	91.4	18.3	250	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	202	40.3	250	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	96.8	19.4	250	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	134	26.9	250	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	98.1	19.6	250	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	296	59.1	250	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	202	40.3	250	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	12900	ug/Kg	3430	685	250	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	108	%	60-130		250	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	108	%	60-130		250	07/09/08	BFM	07/10/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	7.0	mg/Kg	0.15	0.074	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741018** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-12-2** Date Collected: 6/30/2008 11:27

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	94.5	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	4.49i	ug/Kg	5.29	1.06	10	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	79.8	ug/Kg	5.29	1.06	10	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	5.80i	ug/Kg	8.47	1.69	10	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	5.08	1.02	10	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	U	ug/Kg	3.65	0.730	10	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	3.12	0.624	10	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	U	ug/Kg	3.92	0.783	10	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	U	ug/Kg	13.2	2.65	10	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	4.23	0.847	10	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	2.70	0.540	10	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	5.03	1.01	10	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	6.88	1.38	10	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	5.82	1.16	10	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	3.76	0.751	10	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	3.60	0.720	10	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	7.94	1.59	10	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	3.81	0.762	10	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	5.29	1.06	10	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	3.86	0.772	10	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	11.6	2.33	10	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	7.94	1.59	10	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	U	ug/Kg	135	27.0	10	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	110	%	60-130		10	07/09/08	BFM	07/10/08	FO		877-09-8
Decachlorobiphenyl (S)	113	%	60-130		10	07/09/08	BFM	07/10/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.1	mg/Kg	0.15	0.073	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741019** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-13-1** Date Collected: 6/30/2008 11:33

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	92.1	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	109	21.7	200	07/09/08	BFM	07/10/08	FO		72-54-8
4,4'-DDE	U	ug/Kg	109	21.7	200	07/09/08	BFM	07/10/08	FO		72-55-9
4,4'-DDT	670	ug/Kg	174	34.8	200	07/09/08	BFM	07/10/08	FO		50-29-3
Aldrin	U	ug/Kg	104	20.9	200	07/09/08	BFM	07/10/08	FO		309-00-2
a-BHC	271	ug/Kg	75.0	15.0	200	07/09/08	BFM	07/10/08	FO		319-84-6
a-Chlordane	U	ug/Kg	64.1	12.8	200	07/09/08	BFM	07/10/08	FO		5103-71-9
b-BHC	1420	ug/Kg	80.4	16.1	200	07/09/08	BFM	07/10/08	FO		319-85-7
d-BHC	242i	ug/Kg	272	54.3	200	07/09/08	BFM	07/10/08	FO		319-86-8
Dieldrin	U	ug/Kg	87.0	17.4	200	07/09/08	BFM	07/10/08	FO		60-57-1
Endosulfan I	U	ug/Kg	55.4	11.1	200	07/09/08	BFM	07/10/08	FO		959-98-8
Endosulfan II	U	ug/Kg	103	20.7	200	07/09/08	BFM	07/10/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	141	28.3	200	07/09/08	BFM	07/10/08	FO		1031-07-8
Endrin	U	ug/Kg	120	23.9	200	07/09/08	BFM	07/10/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	77.2	15.4	200	07/09/08	BFM	07/10/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	73.9	14.8	200	07/09/08	BFM	07/10/08	FO		53494-70-5
g-BHC (Lindane)	508	ug/Kg	163	32.6	200	07/09/08	BFM	07/10/08	FO		58-89-9
g-Chlordane	U	ug/Kg	78.3	15.7	200	07/09/08	BFM	07/10/08	FO		12789-03-6
Heptachlor	U	ug/Kg	109	21.7	200	07/09/08	BFM	07/10/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	79.3	15.9	200	07/09/08	BFM	07/10/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	239	47.8	200	07/09/08	BFM	07/10/08	FO		72-43-5
Total Chlordane	U	ug/Kg	163	32.6	200	07/09/08	BFM	07/10/08	FO		
Total Toxaphene	38900	ug/Kg	2770	554	200	07/09/08	BFM	07/10/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	0	%	60-130		200	07/09/08	BFM	07/10/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	0	%	60-130		200	07/09/08	BFM	07/10/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	7.8	mg/Kg	0.15	0.075	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741020** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-13-2** Date Collected: 6/30/2008 11:33

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	90.8	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	110	22.0	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	U	ug/Kg	110	22.0	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	176	35.2	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	105	21.1	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	75.8	15.2	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	64.8	13.0	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	371	ug/Kg	81.3	16.3	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	275	54.9	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	87.9	17.6	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	56.0	11.2	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	104	20.9	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	143	28.6	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	121	24.2	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	78.0	15.6	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	74.7	14.9	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	38.4i	ug/Kg	165	33.0	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	79.1	15.8	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	110	22.0	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	80.2	16.0	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	242	48.4	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	165	33.0	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	13800	ug/Kg	2800	560	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	0	%	60-130		200	07/09/08	BFM	07/11/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	0	%	60-130		200	07/09/08	BFM	07/11/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	4.0	mg/Kg	0.15	0.076	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741021** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-14-1** Date Collected: 6/30/2008 11:45

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	94.7	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	132	26.5	250	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	1160	ug/Kg	132	26.5	250	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	212	42.3	250	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	127	25.4	250	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	91.3	18.3	250	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	78.0	15.6	250	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	143	ug/Kg	97.9	19.6	250	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	331	66.1	250	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	106	21.2	250	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	67.5	13.5	250	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	126	25.1	250	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	172	34.4	250	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	146	29.1	250	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	93.9	18.8	250	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	89.9	18.0	250	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	198	39.7	250	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	95.2	19.0	250	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	132	26.5	250	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	96.6	19.3	250	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	291	58.2	250	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	198	39.7	250	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	92900	ug/Kg	3370	675	250	07/09/08	BFM	07/11/08	FO	L	8001-35-2
Tetrachloro-m-xylene (S)	0	%	60-130		250	07/09/08	BFM	07/11/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	0	%	60-130		250	07/09/08	BFM	07/11/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	7.8	mg/Kg	0.15	0.073	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741022** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-14-2** Date Collected: 6/30/2008 11:45

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	95.3	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	105	20.9	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	134	ug/Kg	105	20.9	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	168	33.5	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	101	20.1	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	72.3	14.5	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	61.8	12.4	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	225	ug/Kg	77.5	15.5	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	262	52.4	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	83.8	16.8	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	53.4	10.7	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	99.5	19.9	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	136	27.2	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	115	23.0	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	74.3	14.9	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	71.2	14.2	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	157	31.4	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	75.4	15.1	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	105	20.9	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	76.4	15.3	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	230	46.1	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	157	31.4	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	6480	ug/Kg	2670	534	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	94	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	106	%	60-130		200	07/09/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	2.3	mg/Kg	0.15	0.073	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741023** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-15-1** Date Collected: 6/30/2008 11:53

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	86.6	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	288	ug/Kg	116	23.1	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	214	ug/Kg	116	23.1	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	185	37.0	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	111	22.2	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	79.8	16.0	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	68.2	13.6	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	35.5i	ug/Kg	85.5	17.1	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	289	57.8	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	92.5	18.5	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	59.0	11.8	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	110	22.0	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	150	30.1	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	127	25.4	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	82.1	16.4	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	78.6	15.7	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	173	34.7	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	83.2	16.6	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	116	23.1	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	84.4	16.9	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	254	50.9	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	173	34.7	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	7610	ug/Kg	2950	590	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	88	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	0	%	60-130		200	07/09/08	BFM	07/11/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	3.7	mg/Kg	0.16	0.079	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741024** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-15-2** Date Collected: 6/30/2008 11:53

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	87.4	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	336	ug/Kg	114	22.9	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	538	ug/Kg	114	22.9	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	183	36.6	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	110	21.9	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	78.9	15.8	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	67.4	13.5	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	84.6	16.9	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	286	57.1	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	91.4	18.3	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	58.3	11.7	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	109	21.7	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	149	29.7	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	126	25.1	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	81.1	16.2	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	77.7	15.5	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	171	34.3	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	82.3	16.5	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	114	22.9	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	83.4	16.7	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	251	50.3	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	171	34.3	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	U	ug/Kg	2910	583	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	172	%	60-130		200	07/09/08	BFM	07/11/08	FO	J2d	877-09-8
Decachlorobiphenyl (S)	98	%	60-130		200	07/09/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.0	mg/Kg	0.16	0.079	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741025** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-16-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	91.0	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	15.5	ug/Kg	11.0	2.20	20	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	24.0	ug/Kg	11.0	2.20	20	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	13.5i	ug/Kg	17.6	3.52	20	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	10.5	2.11	20	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	7.58	1.52	20	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	6.48	1.30	20	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	8.13	1.63	20	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	27.5	5.49	20	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	8.79	1.76	20	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	5.60	1.12	20	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	10.4	2.09	20	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	14.3	2.86	20	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	12.1	2.42	20	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	7.80	1.56	20	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	7.47	1.49	20	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	16.5	3.30	20	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	7.91	1.58	20	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	11.0	2.20	20	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	8.02	1.60	20	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	24.2	4.84	20	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	16.5	3.30	20	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	413	ug/Kg	280	56.0	20	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	101	%	60-130		20	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	64	%	60-130		20	07/09/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.94	mg/Kg	0.15	0.076	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741026** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-16-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	91.9	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	160	ug/Kg	54.3	10.9	100	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	421	ug/Kg	54.3	10.9	100	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	58.5i	ug/Kg	87.0	17.4	100	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	52.2	10.4	100	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	37.5	7.50	100	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	32.1	6.41	100	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	40.2	8.04	100	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	136	27.2	100	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	43.5	8.70	100	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	27.7	5.54	100	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	51.6	10.3	100	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	70.7	14.1	100	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	59.8	12.0	100	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	38.6	7.72	100	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	37.0	7.39	100	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	81.5	16.3	100	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	39.1	7.83	100	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	54.3	10.9	100	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	39.7	7.93	100	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	120	23.9	100	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	81.5	16.3	100	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	2740	ug/Kg	1390	277	100	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	107	%	60-130		100	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	79	%	60-130		100	07/09/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.2	mg/Kg	0.15	0.075	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741027** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-17-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	92.0	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	1500	ug/Kg	109	21.7	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	231	ug/Kg	109	21.7	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	738	ug/Kg	174	34.8	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	104	20.9	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	75.0	15.0	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	64.1	12.8	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	125	ug/Kg	80.4	16.1	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	272	54.3	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	87.0	17.4	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	55.4	11.1	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	103	20.7	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	141	28.3	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	120	23.9	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	77.2	15.4	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	73.9	14.8	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	163	32.6	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	78.3	15.7	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	109	21.7	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	79.3	15.9	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	239	47.8	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	163	32.6	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	13700	ug/Kg	2770	554	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	100	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	132	%	60-130		200	07/09/08	BFM	07/11/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	9.7	mg/Kg	0.15	0.075	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741028** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-17-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	94.6	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	157	ug/Kg	106	21.2	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	187	ug/Kg	106	21.2	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	169	33.9	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	102	20.3	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	19.2i	ug/Kg	73.0	14.6	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	62.4	12.5	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	504	ug/Kg	78.3	15.7	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	265	52.9	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	84.7	16.9	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	54.0	10.8	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	101	20.1	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	138	27.5	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	116	23.3	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	75.1	15.0	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	72.0	14.4	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	159	31.7	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	76.2	15.2	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	106	21.2	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	77.2	15.4	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	233	46.6	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	159	31.7	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	11900	ug/Kg	2700	540	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	108	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	88	%	60-130		200	07/09/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	4.6	mg/Kg	0.15	0.073	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741029** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-18-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	91.8	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	10.9	2.17	20	07/09/08	BFM	07/15/08	FO		72-54-8
4,4'-DDE	16.3	ug/Kg	10.9	2.17	20	07/09/08	BFM	07/15/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	17.4	3.48	20	07/09/08	BFM	07/15/08	FO		50-29-3
Aldrin	U	ug/Kg	10.4	2.09	20	07/09/08	BFM	07/15/08	FO		309-00-2
a-BHC	U	ug/Kg	7.50	1.50	20	07/09/08	BFM	07/15/08	FO		319-84-6
a-Chlordane	U	ug/Kg	6.41	1.28	20	07/09/08	BFM	07/15/08	FO		5103-71-9
b-BHC	U	ug/Kg	8.04	1.61	20	07/09/08	BFM	07/15/08	FO		319-85-7
d-BHC	U	ug/Kg	27.2	5.43	20	07/09/08	BFM	07/15/08	FO		319-86-8
Dieldrin	U	ug/Kg	8.70	1.74	20	07/09/08	BFM	07/15/08	FO		60-57-1
Endosulfan I	U	ug/Kg	5.54	1.11	20	07/09/08	BFM	07/15/08	FO		959-98-8
Endosulfan II	U	ug/Kg	10.3	2.07	20	07/09/08	BFM	07/15/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	14.1	2.83	20	07/09/08	BFM	07/15/08	FO		1031-07-8
Endrin	U	ug/Kg	12.0	2.39	20	07/09/08	BFM	07/15/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	7.72	1.54	20	07/09/08	BFM	07/15/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	7.39	1.48	20	07/09/08	BFM	07/15/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	16.3	3.26	20	07/09/08	BFM	07/15/08	FO		58-89-9
g-Chlordane	U	ug/Kg	7.83	1.57	20	07/09/08	BFM	07/15/08	FO		12789-03-6
Heptachlor	U	ug/Kg	10.9	2.17	20	07/09/08	BFM	07/15/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	7.93	1.59	20	07/09/08	BFM	07/15/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	23.9	4.78	20	07/09/08	BFM	07/15/08	FO		72-43-5
Total Chlordane	U	ug/Kg	16.3	3.26	20	07/09/08	BFM	07/15/08	FO		
Total Toxaphene	1440	ug/Kg	277	55.4	20	07/09/08	BFM	07/15/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	105	%	60-130		20	07/09/08	BFM	07/15/08	FO		877-09-8
Decachlorobiphenyl (S)	130	%	60-130		20	07/09/08	BFM	07/15/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	2.3	mg/Kg	0.15	0.075	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741030** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-18-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	92.8	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	202	ug/Kg	108	21.5	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	314	ug/Kg	108	21.5	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	272	ug/Kg	172	34.4	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	103	20.6	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	74.2	14.8	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	63.4	12.7	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	79.6	15.9	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	269	53.8	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	86.0	17.2	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	54.8	11.0	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	102	20.4	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	140	28.0	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	118	23.7	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	76.3	15.3	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	73.1	14.6	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	161	32.3	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	77.4	15.5	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	108	21.5	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	78.5	15.7	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	237	47.3	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	161	32.3	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	23200	ug/Kg	2740	548	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	108	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	130	%	60-130		200	07/09/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	3.4	mg/Kg	0.15	0.074	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741031** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-4-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	88.5	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	32.2i	ug/Kg	113	22.6	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	67.9i	ug/Kg	113	22.6	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	72.0i	ug/Kg	181	36.2	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	108	21.7	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	78.0	15.6	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	66.7	13.3	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	83.6	16.7	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	282	56.5	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	90.4	18.1	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	57.6	11.5	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	107	21.5	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	147	29.4	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	124	24.9	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	80.2	16.0	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	76.8	15.4	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	169	33.9	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	81.4	16.3	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	113	22.6	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	82.5	16.5	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	249	49.7	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	169	33.9	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	1690i	ug/Kg	2880	576	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	90	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	92	%	60-130		200	07/09/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.9	mg/Kg	0.16	0.078	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741032** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-4-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	91.7	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	109	21.9	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	96.1i	ug/Kg	109	21.9	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	175	35.0	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	105	21.0	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	75.4	15.1	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	64.5	12.9	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	80.9	16.2	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	273	54.6	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	87.4	17.5	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	55.7	11.1	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	104	20.8	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	142	28.4	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	120	24.0	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	77.6	15.5	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	74.3	14.9	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	164	32.8	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	78.7	15.7	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	109	21.9	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	79.8	16.0	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	240	48.1	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	164	32.8	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	U	ug/Kg	2790	557	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	90	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	138	%	60-130		200	07/09/08	BFM	07/11/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.3	mg/Kg	0.15	0.075	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741033** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-5-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	93.4	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	107	21.4	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	301	ug/Kg	107	21.4	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	171	34.2	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	103	20.5	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	73.8	14.8	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	63.1	12.6	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	79.1	15.8	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	267	53.5	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	85.6	17.1	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	54.5	10.9	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	102	20.3	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	139	27.8	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	118	23.5	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	75.9	15.2	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	72.7	14.5	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	160	32.1	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	77.0	15.4	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	107	21.4	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	78.1	15.6	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	235	47.1	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	160	32.1	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	U	ug/Kg	2730	545	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	92	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	144	%	60-130		200	07/09/08	BFM	07/11/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.6	mg/Kg	0.15	0.074	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741034** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-5-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	92.7	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	108	21.6	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	92.6i	ug/Kg	108	21.6	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	173	34.6	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	104	20.8	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	74.6	14.9	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	63.8	12.8	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	80.0	16.0	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	270	54.1	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	86.5	17.3	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	55.1	11.0	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	103	20.5	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	141	28.1	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	119	23.8	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	76.8	15.4	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	73.5	14.7	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	162	32.4	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	77.8	15.6	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	108	21.6	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	78.9	15.8	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	238	47.6	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	162	32.4	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	U	ug/Kg	2760	551	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	92	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	94	%	60-130		200	07/09/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.2	mg/Kg	0.15	0.074	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741035** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-6-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	91.3	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	0.643	ug/Kg	0.546	0.109	1	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	3.30	ug/Kg	0.546	0.109	1	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	0.874	0.175	1	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	0.525	0.105	1	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	0.377	0.075	1	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	0.322	0.064	1	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	0.404	0.081	1	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	1.37	0.273	1	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	0.437	0.087	1	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	0.279	0.056	1	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	0.519	0.104	1	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	0.710	0.142	1	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	0.601	0.120	1	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	0.388	0.078	1	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	0.372	0.074	1	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	0.820	0.164	1	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	0.393	0.079	1	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	0.546	0.109	1	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	0.399	0.080	1	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	1.20	0.240	1	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	0.820	0.164	1	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	41.5	ug/Kg	13.9	2.79	1	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	63	%	60-130		1	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	92	%	60-130		1	07/09/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.0	mg/Kg	0.15	0.076	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741036** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-6-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	92.9	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	44.4i	ug/Kg	108	21.5	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	250	ug/Kg	108	21.5	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	172	34.4	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	103	20.6	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	74.2	14.8	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	63.4	12.7	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	79.6	15.9	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	269	53.8	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	86.0	17.2	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	54.8	11.0	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	102	20.4	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	140	28.0	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	118	23.7	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	76.3	15.3	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	73.1	14.6	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	161	32.3	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	77.4	15.5	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	108	21.5	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	78.5	15.7	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	237	47.3	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	161	32.3	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	U	ug/Kg	2740	548	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	110	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	170	%	60-130		200	07/09/08	BFM	07/11/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	1.2	mg/Kg	0.15	0.074	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741037** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-7-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	93.2	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	108	21.5	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	45.5i	ug/Kg	108	21.5	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	172	34.4	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	103	20.6	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	74.2	14.8	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	63.4	12.7	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	U	ug/Kg	79.6	15.9	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	269	53.8	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	86.0	17.2	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	54.8	11.0	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	102	20.4	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	140	28.0	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	118	23.7	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	76.3	15.3	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	73.1	14.6	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	161	32.3	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	77.4	15.5	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	108	21.5	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	78.5	15.7	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	237	47.3	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	161	32.3	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	U	ug/Kg	2740	548	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	106	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	124	%	60-130		200	07/09/08	BFM	07/11/08	FO	J2d	2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.56	mg/Kg	0.15	0.074	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741038** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-7-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	93.6	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	50.6i	ug/Kg	107	21.4	200	07/09/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	195	ug/Kg	107	21.4	200	07/09/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	171	34.2	200	07/09/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/Kg	103	20.5	200	07/09/08	BFM	07/11/08	FO		309-00-2
a-BHC	U	ug/Kg	73.8	14.8	200	07/09/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/Kg	63.1	12.6	200	07/09/08	BFM	07/11/08	FO		5103-71-9
b-BHC	35.9i	ug/Kg	79.1	15.8	200	07/09/08	BFM	07/11/08	FO		319-85-7
d-BHC	U	ug/Kg	267	53.5	200	07/09/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/Kg	85.6	17.1	200	07/09/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/Kg	54.5	10.9	200	07/09/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/Kg	102	20.3	200	07/09/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	139	27.8	200	07/09/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/Kg	118	23.5	200	07/09/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	75.9	15.2	200	07/09/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	72.7	14.5	200	07/09/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	160	32.1	200	07/09/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/Kg	77.0	15.4	200	07/09/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/Kg	107	21.4	200	07/09/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	78.1	15.6	200	07/09/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	235	47.1	200	07/09/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/Kg	160	32.1	200	07/09/08	BFM	07/11/08	FO		
Total Toxaphene	U	ug/Kg	2730	545	200	07/09/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	100	%	60-130		200	07/09/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	114	%	60-130		200	07/09/08	BFM	07/11/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	0.56	mg/Kg	0.15	0.073	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741039** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-8-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	91.0	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	27.5	5.49	50	07/09/08	BFM	07/15/08	FO		72-54-8
4,4'-DDE	U	ug/Kg	27.5	5.49	50	07/09/08	BFM	07/15/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	44.0	8.79	50	07/09/08	BFM	07/15/08	FO		50-29-3
Aldrin	U	ug/Kg	26.4	5.27	50	07/09/08	BFM	07/15/08	FO		309-00-2
a-BHC	U	ug/Kg	19.0	3.79	50	07/09/08	BFM	07/15/08	FO		319-84-6
a-Chlordane	U	ug/Kg	16.2	3.24	50	07/09/08	BFM	07/15/08	FO		5103-71-9
b-BHC	U	ug/Kg	20.3	4.07	50	07/09/08	BFM	07/15/08	FO		319-85-7
d-BHC	U	ug/Kg	68.7	13.7	50	07/09/08	BFM	07/15/08	FO		319-86-8
Dieldrin	U	ug/Kg	22.0	4.40	50	07/09/08	BFM	07/15/08	FO		60-57-1
Endosulfan I	U	ug/Kg	14.0	2.80	50	07/09/08	BFM	07/15/08	FO		959-98-8
Endosulfan II	U	ug/Kg	26.1	5.22	50	07/09/08	BFM	07/15/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	35.7	7.14	50	07/09/08	BFM	07/15/08	FO		1031-07-8
Endrin	U	ug/Kg	30.2	6.04	50	07/09/08	BFM	07/15/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	19.5	3.90	50	07/09/08	BFM	07/15/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	18.7	3.74	50	07/09/08	BFM	07/15/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	41.2	8.24	50	07/09/08	BFM	07/15/08	FO		58-89-9
g-Chlordane	U	ug/Kg	19.8	3.96	50	07/09/08	BFM	07/15/08	FO		12789-03-6
Heptachlor	U	ug/Kg	27.5	5.49	50	07/09/08	BFM	07/15/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	20.1	4.01	50	07/09/08	BFM	07/15/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	60.4	12.1	50	07/09/08	BFM	07/15/08	FO		72-43-5
Total Chlordane	U	ug/Kg	41.2	8.24	50	07/09/08	BFM	07/15/08	FO		
Total Toxaphene	3840	ug/Kg	701	140	50	07/09/08	BFM	07/15/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	103	%	60-130		50	07/09/08	BFM	07/15/08	FO		877-09-8
Decachlorobiphenyl (S)	96	%	60-130		50	07/09/08	BFM	07/15/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	2.1	mg/Kg	0.15	0.076	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741040** Date Received: 7/1/2008 11:30 Matrix: Soil/Solid
Sample ID: **CP-8-2** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Wet Chemistry											
Analysis Desc: 2540G Percent Solids (Dryweight)			Analytical Method: SM 2540G								
Percent Solids (Dryweight)	75.4	%	0.1		1			07/07/08	BFM		
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (S)			Preparation Method: EPA 3545 Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/Kg	33.1	6.62	50	07/09/08	BFM	07/15/08	FO		72-54-8
4,4'-DDE	U	ug/Kg	33.1	6.62	50	07/09/08	BFM	07/15/08	FO		72-55-9
4,4'-DDT	U	ug/Kg	53.0	10.6	50	07/09/08	BFM	07/15/08	FO		50-29-3
Aldrin	U	ug/Kg	31.8	6.36	50	07/09/08	BFM	07/15/08	FO		309-00-2
a-BHC	U	ug/Kg	22.8	4.57	50	07/09/08	BFM	07/15/08	FO		319-84-6
a-Chlordane	U	ug/Kg	19.5	3.91	50	07/09/08	BFM	07/15/08	FO		5103-71-9
b-BHC	U	ug/Kg	24.5	4.90	50	07/09/08	BFM	07/15/08	FO		319-85-7
d-BHC	U	ug/Kg	82.8	16.6	50	07/09/08	BFM	07/15/08	FO		319-86-8
Dieldrin	U	ug/Kg	26.5	5.30	50	07/09/08	BFM	07/15/08	FO		60-57-1
Endosulfan I	U	ug/Kg	16.9	3.38	50	07/09/08	BFM	07/15/08	FO		959-98-8
Endosulfan II	U	ug/Kg	31.5	6.29	50	07/09/08	BFM	07/15/08	FO		33213-65-9
Endosulfan sulfate	U	ug/Kg	43.0	8.61	50	07/09/08	BFM	07/15/08	FO		1031-07-8
Endrin	U	ug/Kg	36.4	7.28	50	07/09/08	BFM	07/15/08	FO		72-20-8
Endrin Aldehyde	U	ug/Kg	23.5	4.70	50	07/09/08	BFM	07/15/08	FO		7421-93-4
Endrin Ketone	U	ug/Kg	22.5	4.50	50	07/09/08	BFM	07/15/08	FO		53494-70-5
g-BHC (Lindane)	U	ug/Kg	49.7	9.93	50	07/09/08	BFM	07/15/08	FO		58-89-9
g-Chlordane	U	ug/Kg	23.8	4.77	50	07/09/08	BFM	07/15/08	FO		12789-03-6
Heptachlor	U	ug/Kg	33.1	6.62	50	07/09/08	BFM	07/15/08	FO		76-44-8
Heptachlor epoxide	U	ug/Kg	24.2	4.83	50	07/09/08	BFM	07/15/08	FO		1024-57-3
Methoxychlor	U	ug/Kg	72.8	14.6	50	07/09/08	BFM	07/15/08	FO		72-43-5
Total Chlordane	U	ug/Kg	49.7	9.93	50	07/09/08	BFM	07/15/08	FO		
Total Toxaphene	14100	ug/Kg	844	169	50	07/09/08	BFM	07/15/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	72	%	60-130		50	07/09/08	BFM	07/15/08	FO		877-09-8
Decachlorobiphenyl (S)	75	%	60-130		50	07/09/08	BFM	07/15/08	FO		2051-24-3
Analysis Desc: EPA 6020 Metals SCAN by ICP/MS (S)			Preparation Method: EPA 3050B Analytical Method: EPA 6020								
Arsenic	4.9	mg/Kg	0.18	0.092	1	07/02/08	ZS	07/02/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

PARAMETER QUALIFIERS

J2	Surrogate recovery limits were exceeded due to matrix interference.
J2d	Surrogate recovery limits were exceeded due to matrix required sample dilution.
L	Off-scale high. Reported value is above the calibration range.

PROJECT COMMENTS

820741	A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

FDOH# E86546

CERTIFICATE OF ANALYSIS

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820732

P.O. # _____

Quote# _____

Jupiter Environmental Laboratories

Company Name HSA

Address 1520 Royal Palm Sq. Blvd Suite 260

City Fort Myers State FL Zip

Sampling Site Address Pepper Ranch

Attn: R Gause Fax/Email

Project Name Pepper Ranch Project # 75-28302

Sampler Name/Signature

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont
1	SS-1	6-27-08	9:15	S	7
2	SS-2	6-27-08	9:29	S	6
3	SS-3		9:43		5
4	SS-4		9:52		5
5	SS-5		10:04		5
6	SS-6		10:17		4
7	SS-7		10:23		1
8	SS-8		11:37		6
9	SS-9		11-46		5
10	SS-10		12:05		5

LAB ANALYSIS

Parameters	Preservation Codes	FRPH FLPRO	8100	8021	FOC	Specification						Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
		1	1	1	1	1								✓
		1	1	1		1								✓
		1	1	1		1								✓
		1	1	1		1								✓
		1	1	1		1								✓
		1	1	1		1								✓
		1												✓
		1	1	1	1	1								✓
		1	1	1		1								✓
		1	1	1		1								✓

ORIGINAL

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
	6/27/08	5:00		6/28/08	11:05
	6/28/08	12:30		6/28/08	1230

QA/QC level with report

None ___1___2___3___ See price guide for applicable fees

T.A.T. Request FDEP___

___ Standard SFWMD___

___ Rush Date Required_____

Temp Control: 3 °C

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 35062

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820732

P.O. # _____

Quote# _____

Jupiter Environmental Laboratories

Company Name HSA

Address 1520 Royal Palm Sq. Blvd Suite 206

City FT Myers State FL Zip

Sampling Site Address PEPPER RANCH

Attn: R Gause Fax/Email

Project Name Pepper Ranch Project # 05-28.362

Sampler Name/Signature

LAB ANALYSIS

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	Parameters: TRPH FLPRO	8100	8021	FOC	SPECIATION	Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
11	SS-11	6/27/08	12:10	S	5	1	1	1		1			✓
12	SS-12		12:22	S	5	1	1	1		1			✓
13	SS-13		12:29	S	1	1							✓
14	SS-14		14:05	S	7	1	1	1	1	1			✓
15	SS-15		14:15	S	5	1	1	1		1			✓?
16	SS-16		14:24	S	5	1	1	1		1			✓
17	SS-17		14:36	S	5	1	1	1		1			✓
18	SS-18		14:34	S	5	1	1	1		1			4?
19	SS-19		14:40	S	5	1	1	1		1			✓
10													

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
	6/27/08	5:00		6/28/08	11:05
	6/28/08	12:30		6/28/08	1230

QA/QC level with report

None ___1___2___3___ See price guide for applicable fees

T.A.T. Request FDEP____

____ Standard SFWMD____

____ Rush Date Required_____

Temp Control: 3 °C

ORIGINAL

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(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 35063

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820732

P.O. # _____

Quote# _____

Jupiter Environmental Laboratories

Company Name HSA

Address 1520 Royal Palm Sq. Blvd #206

City [illegible] State FL Zip

Sampling Site Address Pepper Ranch

Attn: R Gause Fax/Email

Project Name Pepper Ranch Project # 75-28302

Sampler Name/Signature

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	Parameters: 8081	Arsenic 8020	FLPRO 8100								Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
	Press Codes																	
21	CP-1 - 1'	6/27/08	13:31	S	1	1	1											
22	CP-1 - 2'		13:31	S	1	1	1											
23	CP-1 - 3'		13:31	S	1	1	1											
24	CP-1 - 4'		13:31	S	1	1	1											
25	CP-2 - 1		15:20	S	2	1	1											
26	CP-2 - 2		15:20	S	2	1	1											
27	CP-3 - 1		15:18	S	2	1	1											
28	CP-3 - 2		15:18	S	2	1	1											
29	MT-1		15:30	S	3			1	1	1								
30																		

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
	6/27/08	5:00		6/28/08	11:05
	6/28/08	12:30		6/28/08	1230

QA/QC level with report

None ___1___2___3___ See price guide for applicable fees

T.A.T. Request FDEP___

___ Standard SFWMD___

___ Rush Date Required_____

Temp Control: 3 °C

ORIGINAL

Jupiter Environmental Laboratories, Inc.
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(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 35064

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820741

P.O. # _____

Quote# _____

Jupiter Environmental Laboratories

Company Name HSA Engineers & Scientists

Address 1520 Royal Palm Sq Blvd #200

City Fort Myers State FL Zip 33919

Sampling Site Address Trafford Ranch Phase II

Attn: Roxanne Gause Fax/Email

Project Name Trafford Ranch Project# 75-28302

Sampler Name/Signature Erica Warner-Battle

LAB ANALYSIS

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	Pres Codes	Parameters: AS	FL PRO	8021	8100							Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
1	CP-19-1	6/30/08 1255	1255	S	1		X												
2	CP-19-2	6/30/08	1255	S	1		X												
3	CP-20-1	6/30/08	1305	S	1		X												
4	CP-20-2	6/30/08	1305	S	1		X												
5	CP-21-1	6/30/08	1315	S	1		X												
6	CP-21-2	6/30/08	1315	S	1		X												
7	MTW-1	6/30/08	1501	W	1			X											HCL
8	MTW-1	6/30/08	1501	W	2				X										
9	MTW-1	6/30/08	1501	W	1					X									
10	CPW-1	6/30/08	1610	W	1		X												HNO3

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
Erica Warner-Battle	6/30/08	5:47PM	Fed Ex	6/30/08	—
Fed Ex	7/1/08	1130	Diane Shoemaker	7/1/08	1130

QA/QC level with report

None ___1___2___3___ See price guide for applicable fees

T.A.T. Request

✓ Standard

___ Rush

FDEP___

SFWMD___

Date Required_____

Temp Control: 6 °C

ORIGINAL

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150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 35066

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820741

P.O. # _____

Quote# _____

Jupiter Environmental Laboratories

Company Name

Address

City Same as Page #1 State Zip

Sampling Site Address

Attn: Fax/Email

Project Name Project #

Sampler Name/Signature Erica Warren-Battle

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	Parameters: 45	Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
1	CP-9-1	6/30/08	1100	S	1	X			
2	CP-9-2	6/30/08	1100	S	1	X			
3	CP-10-1	6/30/08	1116	S	1	X			
4	CP-10-2	6/30/08	1116	S	1	X			
5	CP-11-2	6/30/08	1122	S	1	X			
6	CP-11-1	6/30/08	1122	S	1	X			
7	CP-12-1	6/30/08	1127	S	1	X			
8	CP-12-2	6/30/08	1127	S	1	X			
9	CP-13-1	6/30/08	1133	S	1	X			
10	CP-13-2	6/30/08	1133	S	1	X			

ORIGINAL

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
Erica Warren-Battle	6/30/08	5:47PM	Fed EX	6/30/08	—
Fed EX	7/1/08	11:30	Diana Bowmaker	7/1/08	11:30

QA/QC level with report

None ___1___2___3___ See price guide for applicable fees

T.A.T. Request

✓ Standard

___ Rush

FDEP___

SFWMD___

Date Required_____

Temp Control: 6 °C

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150 Old Dixie Highway, Jupiter, FL 33458
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C.O.C.# 35071

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820741

P.O. # _____

Quote# _____

Jupiter Environmental Laboratories

Company Name

Address

City Same as Page #1 State Zip

Sampling Site Address

Attn: Fax/Email

Project Name Project #

Sampler Name/Signature Erica Warren-Battle

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	Parameters: AS	Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
1	CP-14-1	6/30/08	1145	S	1	X			
2	CP-14-2	6/30/08	1145	S	1	X			
3	CP-15-1	6/30/08	1153	S	1	X			
4	CP-15-2	6/30/08	1153	S	1	X			
5	CP-16-1	6/30/08	1208	S	1	X			
6	CP-16-2	6/30/08	1205	S	1	X			
7	CP-17-1	6/30/08	1225	S	1	X			
8	CP-17-2	6/30/08	1225	S	1	X			
9	CP-18-1	6/30/08	1230	S	1	X			
10	CP-18-2	6/30/08	1230	S	1	X			

Pres Codes

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
Erica Warren-Battle	6/30/08	5:47PM	Fed Ex	6/30/08	—
Fed Ex	7/1/08	11:30	Qiana Shaw	7/1/08	11:30

QA/QC level with report

None ___1___2___3___ See price guide for applicable fees

T.A.T. Request

✓ Standard

___ Rush

FDEP___

SFWMD___

Date Required_____

Temp Control: 6 °C

ORIGINAL

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 35065

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820741

P.O. # _____

Quote# _____

Jupiter Environmental Laboratories

Company Name

Address Same as Page #1

City State Zip

Sampling Site Address

Attn: Fax/Email

Project Name Project #

Sampler Name/Signature Erica Warren-Battle

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	Parameters: AS	Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
1	CP-4-1	6/30/08	1015	S	1	X			
2	CP-4-2	6/30/08	1015	S	1	X			
3	CP-5-1	6/30/08	1025	S	1	X			
4	CP-5-2	6/30/08	1025	S	1	X			
5	CP-6-1	6/30/08	1035	S	1	X			
6	CP-6-2	6/30/08	1035	S	1	X			
7	CP-7-1	6/30/08	1045	S	1	X			
8	CP-7-2	6/30/08	1045	S	1	X			
9	CP-8-1	6/30/08	1050	S	1	X			
10	CP-8-2	6/30/08	1050	S	1	X			

Pres Codes

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
Erica Warren-Battle	6/30/08	5:47	Fed Ex	6/30/08	—
Fed Ex	7/1/08	11:30	Diane Shamakin	7/1/08	11:30

QA/QC level with report

None ___1___2___3___ See price guide for applicable fees

T.A.T. Request

✓ Standard

___ Rush

FDEP___

SFWMD___

Date Required_____

Temp Control: 6 °C

ORIGINAL

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

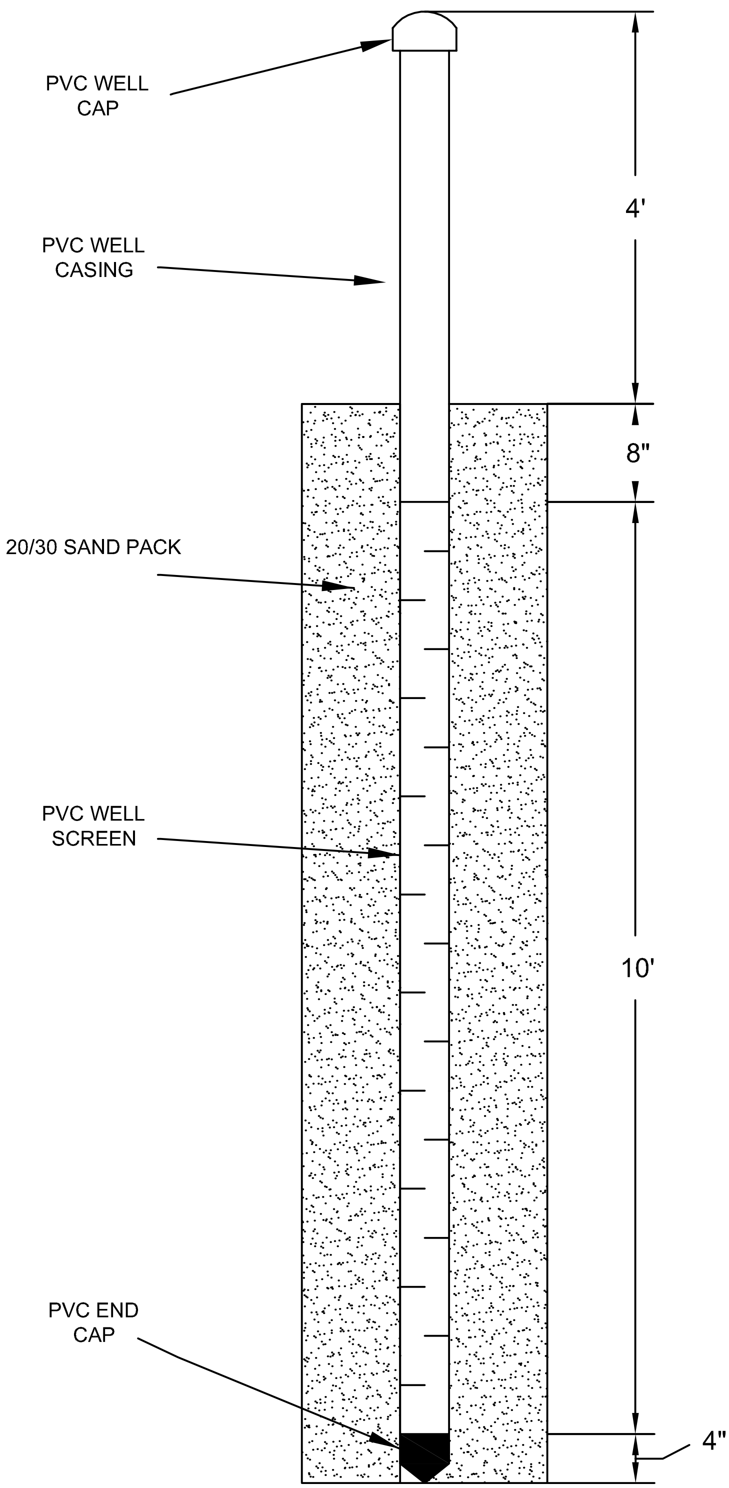
C.O.C.# 35070

APPENDIX B

Monitoring Well Completion Reports

WELL ID: MW-1, MW-2, MW-3, MW-4
SITE: PEPPER RANCH
ADDRESS: 6315 PEPPER ROAD,IMMOKALEE, FLORIDA
PROJECT NO: 7528302
CLIENT: LAKE TRAFFORD RANCH, LLLP
PROJECT MGR: ROXANNE GAUSE
LOGGED BY: SCOTT BEAUCHESENE
DRILLING CO.: JAEE ENVIRONMENTAL
DRILLER: LEE, WAYNE AND CLIFF
DATE INSTALLED: 06/27/2008

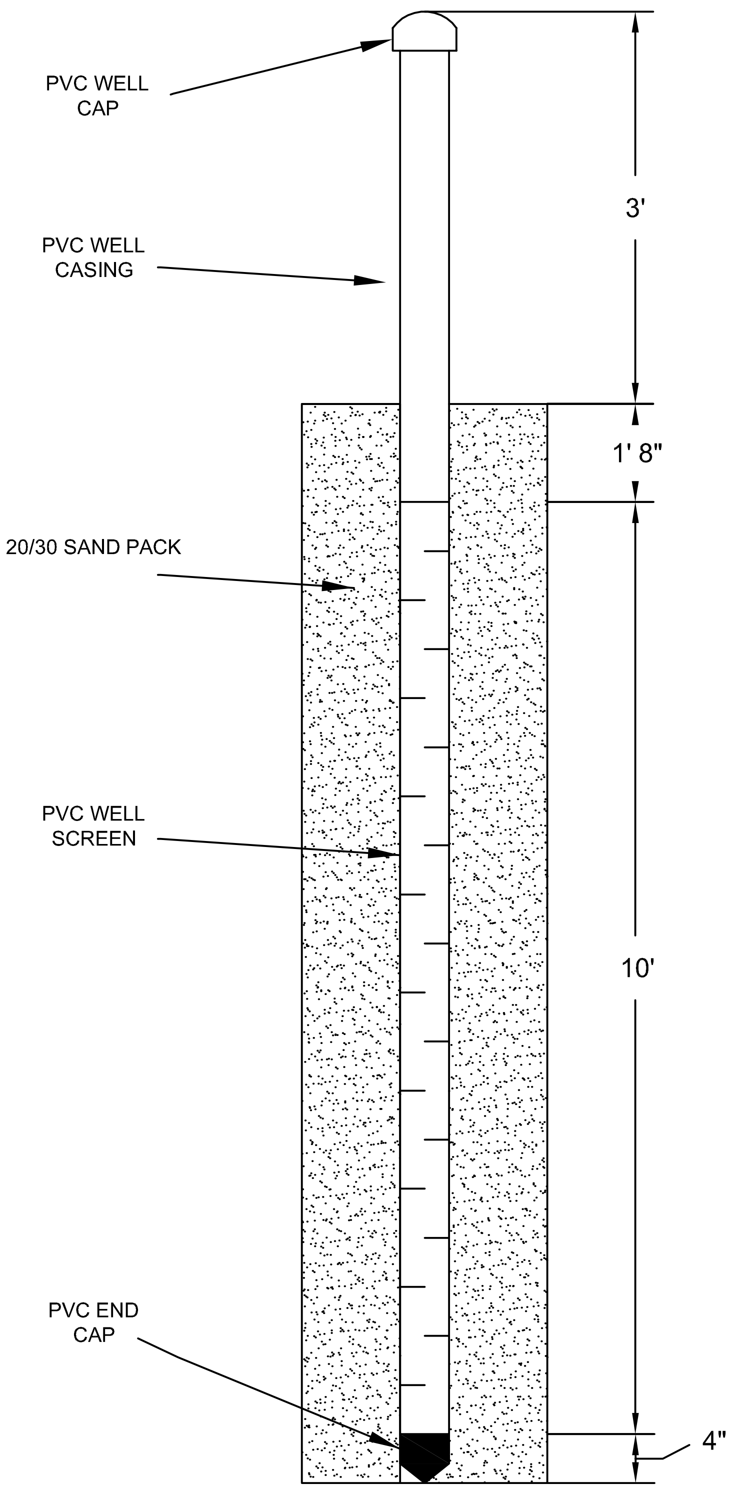
DRILLING METHOD: DIRECT PUSH
BORING DIAMETER: 2.5
CASING SIZE & TYPE: 1" SCHEDULE 40 PVC
SCREEN SLOT SIZE: 0.010"
TOC ELEVATION:
DRILLING WASTE.:
DEVELOPMENT WASTE:
NOTES:



Pepper Ranch
6315 Pepper Road
Immokalee, Collier County, Florida

DESIGNED: SMB	JOB #: 75-28302	HSA ENGINEERS & SCIENTISTS	SHEET TITLE
DRAWN: SMB	DATE: 07/03/2008	1520 ROYAL PALM SQ. SUITE 260, FORT MYERS, FL 33919 TEL: (239) 936-0789	WELL CONSTRUCTION LOG
CHECKED: GLW	CAD #: 7528302_WC		

WELL ID:	MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, CPW-1	DRILLING METHOD:	DIRECT PUSH
SITE:	PEPPER RANCH	BORING DIAMETER:	2.5
ADDRESS:	6315 PEPPER ROAD,IMMOKALEE, FLORIDA	CASING SIZE & TYPE:	1" SCHEDULE 40 PVC
PROJECT NO:	7528302	SCREEN SLOT SIZE:	0.010"
CLIENT:	LAKE TRAFFORD RANCH, LLLP	TOC ELEVATION:	
PROJECT MGR:	ROXANNE GAUSE	DRILLING WASTE.:	
LOGGED BY:	SCOTT BEAUCHESENE	DEVELOPMENT WASTE:	
DRILLING CO.:	JAEE ENVIRONMENTAL	NOTES:	
DRILLER:	LEE, WAYNE AND CLIFF		
DATE INSTALLED:	06/27/2008		



Pepper Ranch 6315 Pepper Road Immokalee, Collier County, Florida	DESIGNED: SMB	JOB #: 75-28302	HSA ENGINEERS & SCIENTISTS 1520 ROYAL PALM SQ. SUITE 260, FORT MYERS, FL 33919 TEL: (239) 936-0789
	DRAWN: SMB	DATE: 07/03/2008	SHEET TITLE: WELL CONSTRUCTION LOG
	CHECKED: GLW	CAD #: 7528302_WC	

APPENDIX C

Groundwater Data Sheets

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	MW-1	SAMPLE ID:	MW-1	DATE:	7/1/2008

Calibrated Instruments before sampling	**yes** no	Comments	Geotech	Calibrated Instruments after/during sampling	yes **no** Comments

WELL DIAMETER (IN):	1.00	TOTAL WELL DEPTH (FT.):	12.00	STATIC DEPTH TO WATER (FT):	7.11	SCREENED INTERVAL:	5-15

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 12.00 ft - 7.11 ft = 4.89 ft x 0.15 L/ft = 0.73 Liters

PURGE METHOD:	Peristaltic	PURGE INITIATED AT:	0817	PURGE ENDED AT:	0829	TOTAL VOL. PURGED (Liters):	1.20

WELL VOLUMES PURGED: 1.64

System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) *[1/4" tube vol.=0.01 L/ft]*

SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters

SYSTEM VOLUMES PURGED: 1.07

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0827	0.6	0.6	0.2	--	7.26	25.51	427	--	0.68	23.37	11.8	Clear	None
0829	0.6	1.2	0.2	--	7.20	25.59	470	--	0.52	23.19	-42.8	Clear	None
--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--
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Average Rate *0.2* LPM

DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION:	Erica Battles, HSA	SAMPLED BY (Signature):	
SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT: 0830	SAMPLING ENDED AT: 0851
FIELD DECONTAMINATION:	**Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	7.20	FL PRO
1	AG	1 Liter	None	None	7.20	EPA 8100
1	PE	125 ml	HNO_3	None	7.20	RCRA 8
2	CG	40 ml	None	None	7.20	EPA 8021
2	PE	125 ml	None	None	7.20	Chloride

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	MW-2	SAMPLE ID:	MW-2	DATE:	7/1/2008
Calibrated Instruments before sampling	(yes) no	Comments Geotech	Calibrated Instruments after/during sampling	yes (no)	Comments
WELL DIAMETER (IN): 1.00	TOTAL WELL DEPTH (FT.): 11.00	STATIC DEPTH TO WATER (FT): 8.05	SCREENED INTERVAL: 5-15		

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 11.00 ft - 8.05 ft = 2.95 ft x 0.15 L/ft = 0.44 Liters

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 0910	PURGE ENDED AT: 0911	TOTAL VOL. PURGED (Liters): 1.40
# WELL VOLUMES PURGED: 1.26	*System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L)* *[1/4" tube vol.=0.01 L/ft]* SYSTEM VOLUME: 0.01 L/ft x 11.00 ft + 1.0 L = 1.11 Liters		# SYSTEM VOLUMES PURGED: 1.26

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0904	0.6	0.6	0.2	--	6.45	26.42	4139	--	0.99	14.08	-56.7	Clear	Strong
0908	0.8	1.4	0.2	--	6.46	26.32	4119	--	1.05	12.65	-59.2	Clear	Strong
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Average Rate *0.2* LPM — *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION:	Erica Battles, HSA	SAMPLED BY (Signature):			
SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT:	0911	SAMPLING ENDED AT:	0930
FIELD DECONTAMINATION:	(Y) N	FIELD-FILTERED:	Y (N)	DUPLICATE:	Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	6.46	FL PRO
1	AG	1 Liter	None	None	6.46	EPA 8100
1	PE	125 ml	HNO_3	None	6.46	RCRA 8
2	CG	40 ml	None	None	6.46	EPA 8021
2	PE	125 ml	None	None	6.46	Chloride

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	MW-3	SAMPLE ID:	MW-3	DATE:	7/1/2008
Calibrated Instruments before sampling	(yes) no Comments Geotech	Calibrated Instruments after/during sampling	yes (no) Comments		
WELL DIAMETER (IN): 1.00	TOTAL WELL DEPTH (FT.): 10.50	STATIC DEPTH TO WATER (FT): 7.84	SCREENED INTERVAL: 5-15		

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 10.50 ft - 7.84 ft = 2.66 ft x 0.15 L/ft = 0.40 Liters

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 0940	PURGE ENDED AT: 0950	TOTAL VOL. PURGED (Liters): 3.10
# WELL VOLUMES PURGED: 7.77	*System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L)* *[1/4" tube vol.=0.01 L/ft]* SYSTEM VOLUME: 0.01 L/ft x 10.50 ft + 1.0 L = 1.11 Liters		# SYSTEM VOLUMES PURGED: 2.81

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
0945	1.0	0.6	0.2	--	6.68	27.52	1936	--	2.77	2.04	57.9	Clear	None
0950	2.5	3.1	0.2	--	6.65	24.43	1918	--	1.58	11.15	60.9	Clear	None
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Average Rate *0.2* LPM — *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION:	Erica Battles, HSA	SAMPLED BY (Signature):	
SAMPLING METHOD(S): RFPP	SAMPLING INITIATED AT: 0951	SAMPLING ENDED AT: 1010	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	6.65	FL PRO
1	AG	1 Liter	None	None	6.65	EPA 8100
1	PE	125 ml	HNO_3	None	6.65	RCRA 8
2	CG	40 ml	None	None	6.65	EPA 8021
2	PE	125 ml	None	None	6.65	Chloride

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	MW-4	SAMPLE ID:	MW-4	DATE:	7/1/2008
Calibrated Instruments before sampling	(yes) no	Comments: Geotech	Calibrated Instruments after/during sampling	yes (no)	Comments
WELL DIAMETER (IN): 1.00	TOTAL WELL DEPTH (FT.): 12.00	STATIC DEPTH TO WATER (FT): 6.10		SCREENED INTERVAL:	5-15

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 12.00 ft - 6.10 ft = 5.90 ft x 0.15 L/ft = 0.89 Liters

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1340	PURGE ENDED AT: 1350	TOTAL VOL. PURGED (Liters): 2.00

\# WELL VOLUMES PURGED: 2.26

System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]

SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters — # SYSTEM VOLUMES PURGED: 1.79

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1345	1.0	1.0	0.2	--	6.87	31.91	582	--	2.75	7.87	122.3	Clear	None
1350	1.0	2.0	0.2	--	6.71	31.52	581	--	2.65	2.92	124.0	Clear	None
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Average Rate *0.2* LPM — *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION:	Erica Battles, HSA	SAMPLED BY (Signature):	
SAMPLING METHOD(S): RFPP	SAMPLING INITIATED AT: 1351	SAMPLING ENDED AT: 1401	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	6.71	FL PRO
1	AG	1 Liter	None	None	6.71	EPA 8100
1	PE	125 ml	HNO_3	None	6.71	RCRA 8
2	CG	40 ml	None	None	6.71	EPA 8021
2	PE	125 ml	None	None	6.71	Chloride

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME: Pepper Ranch | PROJECT NUMBER: 75-28302 | SITE LOCATION: Immokalee, Florida

WELL NO: MW-5 | SAMPLE ID: MW-5 | DATE: 7/1/2008

Calibrated Instruments before sampling: yes (circled) / no — Comments: Geotech | Calibrated Instruments after/during sampling: yes / no (circled) — Comments:

WELL DIAMETER (IN): 1.00 | TOTAL WELL DEPTH (FT.): 12.00 | STATIC DEPTH TO WATER (FT): 7.55 | SCREENED INTERVAL: 5-15

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 12.00 ft - 7.55 ft = 4.45 ft x 0.15 L/ft = 0.67 Liters

PURGE METHOD: Peristaltic | PURGE INITIATED AT: 1021 | PURGE ENDED AT: 1034 | TOTAL VOL. PURGED (Liters): 1.80

WELL VOLUMES PURGED: 2.70

System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) *[1/4" tube vol.=0.01 L/ft]*

SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters | # SYSTEM VOLUMES PURGED: 1.61

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1025	0.8	0.8	0.2	--	6.77	28.51	1718	--	0.62	11.17	-39.2	Clear	Slight
1030	1.0	1.8	0.2	--	6.77	28.21	1711	--	0.60	15.63	-39.2	Clear	Slight
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Average Rate *0.2* LPM | *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION: Erica Battles, HSA | SAMPLED BY (Signature):

SAMPLING METHOD(S): RFPP | SAMPLING INITIATED AT: 1035 | SAMPLING ENDED AT: 1050

FIELD DECONTAMINATION: Y (circled) N | FIELD-FILTERED: Y N (circled) | DUPLICATE: Y N (circled)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	6.77	FL PRO
1	AG	1 Liter	None	None	6.77	EPA 8100
1	PE	125 ml	HNO_3	None	6.77	RCRA 8
2	CG	40 ml	None	None	6.77	EPA 8021
2	PE	125 ml	None	None	6.77	Chloride

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	MW-6	SAMPLE ID:	MW-6	DATE:	7/1/2008

Calibrated Instruments before sampling	yes (circled) / no	Comments: Geotech	Calibrated Instruments after/during sampling	yes / no (circled)	Comments

WELL DIAMETER (IN):	1.00	TOTAL WELL DEPTH (FT.):	12.00	STATIC DEPTH TO WATER (FT):	6.79	SCREENED INTERVAL:	5-15

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 12.00 ft - 6.79 ft = 5.21 ft x 0.15 L/ft = 0.78 Liters

PURGE METHOD:	Peristaltic	PURGE INITIATED AT:	1105	PURGE ENDED AT:	1117	TOTAL VOL. PURGED (Liters):	2.20

# WELL VOLUMES PURGED: 2.82	*System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L)*		*[1/4" tube vol.=0.01 L/ft]*
	SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters	# SYSTEM VOLUMES PURGED:	1.96

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1114	1.8	1.8	0.2	--	6.56	27.77	705	--	0.62	11.52	58.7	Lt Yellow	None
1116	0.4	2.2	0.2	--	6.58	27.53	750	--	0.67	11.51	37.1	Lt Yellow	None
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Average Rate *0.2* LPM — *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION:	Erica Battles, HSA	SAMPLED BY (Signature):	

SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT:	1118	SAMPLING ENDED AT:	1140
FIELD DECONTAMINATION:	Y (circled) N	FIELD-FILTERED:	Y N (circled)	DUPLICATE:	Y N (circled)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	6.58	FL PRO
1	AG	1 Liter	None	None	6.58	EPA 8100
1	PE	125 ml	HNO_3	None	6.58	RCRA 8
2	CG	40 ml	None	None	6.58	EPA 8021
2	PE	125 ml	None	None	6.58	Chloride

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	MW-7	SAMPLE ID:	MW-7	DATE:	7/1/2008
Calibrated Instruments before sampling	(yes) no Comments Geotech	Calibrated Instruments after/during sampling	yes (no) Comments		
WELL DIAMETER (IN): 1.00	TOTAL WELL DEPTH (FT.): 12.00	STATIC DEPTH TO WATER (FT): 7.31	SCREENED INTERVAL: 5-15		

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 12.00 ft - 7.31 ft = 4.69 ft x 0.15 L/ft = 0.70 Liters

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1148	PURGE ENDED AT: 1157	TOTAL VOL. PURGED (Liters): 1.80
# WELL VOLUMES PURGED: 2.56	*System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L)* SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters	*[1/4" tube vol.=0.01 L/ft]*	# SYSTEM VOLUMES PURGED: 1.61

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1154	1.2	1.2	0.2	--	6.63	27.69	1246	--	NA	29.66	-68.4	Clear	Slight
1157	0.6	1.8	0.2	--	6.60	27.68	1259	--	NA	26.55	-73.1	Clear	Slight
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Average Rate *0.2* LPM — *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION:	Erica Battles, HSA	SAMPLED BY (Signature):	
SAMPLING METHOD(S): RFPP	SAMPLING INITIATED AT: 1158	SAMPLING ENDED AT: 1210	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	6.60	FL PRO
1	AG	1 Liter	None	None	6.60	EPA 8100
1	PE	125 ml	HNO_3	None	6.60	RCRA 8
2	CG	40 ml	None	None	6.60	EPA 8021
2	PE	125 ml	None	None	6.60	Chloride

Remarks: The turbidity meter malfunctioned during this sampling event.

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	MW-8	SAMPLE ID:	MW-8	DATE:	7/1/2008

Calibrated Instruments before sampling	**yes** no	Comments Geotech	Calibrated Instruments after/during sampling	yes **no**	Comments

WELL DIAMETER (IN):	1.00	TOTAL WELL DEPTH (FT.):	12.00	STATIC DEPTH TO WATER (FT):	6.70	SCREENED INTERVAL:	5-15

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 12.00 ft - 6.70 ft = 5.30 ft x 0.15 L/ft = 0.80 Liters

PURGE METHOD:	Peristaltic	PURGE INITIATED AT:	1224	PURGE ENDED AT:	1234	TOTAL VOL. PURGED (Liters):	1.20

WELL VOLUMES PURGED: 1.51

System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) *[1/4" tube vol.=0.01 L/ft]*

SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters

SYSTEM VOLUMES PURGED: 1.07

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1228	0.8	0.8	0.2	--	6.67	28.24	2228	--	0.80	30.98	-64.0	Clear	Slight
1230	0.4	1.2	0.2	--	6.68	28.17	2217	--	0.40	31.65	-63.7	Clear	Slight
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Average Rate *0.2* LPM — *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION:	Erica Battles, HSA	SAMPLED BY (Signature):	
SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT: 1235	SAMPLING ENDED AT: 1242
FIELD DECONTAMINATION:	**Y** N	FIELD-FILTERED: Y **N**	DUPLICATE: Y **N**

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			NALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	6.68	FL PRO
1	AG	1 Liter	None	None	6.68	EPA 8100
1	PE	125 ml	HNO_3	None	6.68	RCRA 8
2	CG	40 ml	None	None	6.68	EPA 8021
2	PE	125 ml	None	None	6.68	Chloride

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	MW-9	SAMPLE ID:	MW-9	DATE:	7/1/2008

Calibrated Instruments before sampling: yes (circled) / no — Comments: Geotech
Calibrated Instruments after/during sampling: yes / no (circled) — Comments:

WELL DIAMETER (IN):	1.00	TOTAL WELL DEPTH (FT.):	12.00	STATIC DEPTH TO WATER (FT):	7.63	SCREENED INTERVAL:	5-15

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 12.00 ft - 7.63 ft = 4.37 ft x 0.15 L/ft = 0.66 Liters

PURGE METHOD:	Peristaltic	PURGE INITIATED AT:	1247	PURGE ENDED AT:	1255	TOTAL VOL. PURGED (Liters):	1.00

WELL VOLUMES PURGED: 1.53

System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) *[1/4" tube vol.=0.01 L/ft]*

SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters — # SYSTEM VOLUMES PURGED: 0.89

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1250	0.6	0.6	0.2	--	6.36	29.51	749	--	0.41	6.56	-60.4	Clear	None
1252	0.4	1.0	0.2	--	6.40	29.27	872	--	0.67	6.81	11.2	Clear	None
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Average Rate *0.2* LPM — *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION:	Erica Battles, HSA	SAMPLED BY (Signature):			
SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT:	1256	SAMPLING ENDED AT:	1300
FIELD DECONTAMINATION:	Y (circled) N	FIELD-FILTERED:	Y N (circled)	DUPLICATE:	Y N (circled)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	6.40	FL PRO
1	AG	1 Liter	None	None	6.40	EPA 8100
1	PE	125 ml	HNO_3	None	6.40	RCRA 8
2	CG	40 ml	None	None	6.40	EPA 8021
2	PE	125 ml	None	None	6.40	Chloride

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	MW-10	SAMPLE ID:	MW-10	DATE:	7/1/2008
Calibrated Instruments before sampling	(yes) no Comments Geotech	Calibrated Instruments after/during sampling	yes (no) Comments		
WELL DIAMETER (IN): 1.00	TOTAL WELL DEPTH (FT.): 12.00	STATIC DEPTH TO WATER (FT): 6.39	SCREENED INTERVAL: 5-15		

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 12.00 ft - 6.39 ft = 5.61 ft x 0.15 L/ft = 0.84 Liters

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1305	PURGE ENDED AT: 1318	TOTAL VOL. PURGED (Liters): 11.60
# WELL VOLUMES PURGED: 13.78	*System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L)* *[1/4" tube vol.=0.01 L/ft]* SYSTEM VOLUME: 0.01 L/ft x 12.00 ft + 1.0 L = 1.12 Liters		# SYSTEM VOLUMES PURGED: 10.36

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1316	11.2	11.2	0.2	--	6.78	30.91	884	--	1.16	121.50	-0.6	Cloudy	None
1318	0.4	11.6	0.2	--	6.77	30.98	893	--	1.01	136.80	-0.1	Cloudy	None
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Average Rate *0.2* LPM — *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION:	Erica Battles, HSA	SAMPLED BY (Signature):	
SAMPLING METHOD(S): RFPP	SAMPLING INITIATED AT: 1319	SAMPLING ENDED AT: 1335	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	6.77	FL PRO
1	AG	1 Liter	None	None	6.77	EPA 8100
1	PE	125 ml	HNO_3	None	6.77	RCRA 8
2	CG	40 ml	None	None	6.77	EPA 8021
2	PE	125 ml	None	None	6.77	Chloride

Remarks:

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	CPW-1	SAMPLE ID:	CPW-1	DATE:	6/302008

Calibrated Instruments before sampling: yes (circled) / no — Comments: Geotech

Calibrated Instruments after/during sampling: yes / no (circled) — Comments:

WELL DIAMETER (IN):	1.00	TOTAL WELL DEPTH (FT.):	10.00	STATIC DEPTH TO WATER (FT):	7.35	SCREENED INTERVAL:	5-15

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 10.00 ft - 7.35 ft = 2.65 ft x 0.15 L/ft = 0.40 Liters

PURGE METHOD:	Peristaltic	PURGE INITIATED AT:	1550	PURGE ENDED AT:	1601	TOTAL VOL. PURGED (Liters):	2.20

\# WELL VOLUMES PURGED: 5.53

System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) [1/4" tube vol.=0.01 L/ft]

SYSTEM VOLUME: 0.01 L/ft x 10.00 ft + 1.0 L = 1.10 Liters

\# SYSTEM VOLUMES PURGED: 2.00

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1555	1.0	1.0	0.2	--	6.30	27.76	722	--	2.89	NS	102.3	Clear	None
1601	1.2	2.2	0.2	--	6.34	27.01	771	--	1.24	NS	103.3	Clear	None
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Average Rate *0.2* LPM — *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION: Erica Battles, HSA — SAMPLED BY (Signature):

SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT:	1610	SAMPLING ENDED AT:	1635
FIELD DECONTAMINATION:	Y (circled) N	FIELD-FILTERED:	Y N (circled)	DUPLICATE:	Y N (circled)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	PE	125 ml	HNO_3	None	6.77	Arsenic
1	AG	1 Liter	None	None	6.77	EPA 8081

Remarks: The turbidity meter malfunctioned during this sampling event.

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

GROUNDWATER SAMPLING DATA SHEET

SITE NAME:	Pepper Ranch	PROJECT NUMBER:	75-28302	SITE LOCATION:	Immokalee, Florida
WELL NO:	MTW-1	SAMPLE ID:	MTW-1	DATE:	6/302008
Calibrated Instruments before sampling	(yes) no Comments Geotech	Calibrated Instruments after/during sampling	yes (no)	Comments	
WELL DIAMETER (IN): 1.00	TOTAL WELL DEPTH (FT.): 5.00	STATIC DEPTH TO WATER (FT): 3.40		SCREENED INTERVAL:	5-15

WELL CAPACITY (L/ft): *[Well Capacities (L/ft): 0.5"=0.04, 0.75"=0.08, 1'=0.15, 1.5'=0.34, 2'=0.62, 3'=1.4, 4'=2.46, 5'=3.86, 6'=5.56, 8'=9.88, 10'=15.44, 12'=22.26]*

Well volume: Well Depth (ft) - Depth to water (ft) = X Well capacity (L/ft) = Well volume (L)

WELL VOLUME: 5.00 ft - 3.40 ft = 1.60 ft x 0.15 L/ft = 0.24 Liters

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1452	PURGE ENDED AT: 1501	TOTAL VOL. PURGED (Liters): 18.00

WELL VOLUMES PURGED: 75.00

System volumes: [Vol. Tube (L/ft) x Tube length (ft)] + cell volume (L) *[1/4" tube vol.=0.01 L/ft]*

SYSTEM VOLUME: 0.01 L/ft x 5.00 ft + 1.0 L = 1.05 Liters — # SYSTEM VOLUMES PURGED: 17.14

TIME	VOLUME PURGED (mL)	CUMUL. VOLUME PURGED (mL)	PURGE RATE (LPM)	DEPTH TO WATER (FT)	pH +/- 0.2 (SU)	TEMP. +/- 0.2 (°C)	COND. +/-5% (uS/cm)	TDS (gm/L)	DISSOLVED OXYGEN +/- 0.2 (mg/L)	TURBIDITY +/-5 (NTU)	ORP (mV)	COLOR	ODOR
1501	1.8	1.8	0.2	--	6.80	32.05	487	--	4.04	NA	67.9	Dark	Slight
1517	16.2	18.0	0.2	--	6.75	33.25	518	--	5.05	NA	70.3	Dark	Slight
1538	21.2	39.2	--	--	6.74	33.36	511	--	5.24	NA	72.6	Dark	Slight
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Average Rate *0.2* LPM — *DO 20% Sat (mg/l)Temp: 1.72 @ 23°, 1.68 @ 24°, 1.65 @ 25°, 1.62 @ 26°, 1.59 @ 27°, 1.57 @ 28°, 1.54 @ 29°, 1.51 @ 30°*

SAMPLING DATA

SAMPLED BY (PRINT) AFFILIATION:	Erica Battles, HSA	SAMPLED BY (Signature):			
SAMPLING METHOD(S):	RFPP	SAMPLING INITIATED AT:	1610	SAMPLING ENDED AT:	1635
FIELD DECONTAMINATION:	(Y) N	FIELD-FILTERED:	Y (N)	DUPLICATE:	Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			ALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	AG	1 Liter	HCl	None	6.74	FL PRO
2	CG	40 ml	None	None	6.74	EPA 8021
1	AG	1 Liter	None	None	6.74	EPA 8100

Remarks: The turbidity meter malfunctioned during this sampling event.

MATERIAL CODES: AG = AMBER GLASS, CG = CLEAR GLASS, PE = POLYETHYLENE, O = OTHER (SPECIFY)

APPENDIX D

Groundwater Sampling Analytical Results

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118
www.jupiterlabs.com
clientservices@jupiterlabs.com

July 15, 2008

HSA Engineers & Scientists
HSA Engineers & Scientists
1520 Royal Palm Square Blvd
Suite 260
Fort Myers, FL 33919

RE: LOG# 820748
Project ID: 75-28302
COC# 30335

Dear HSA & Scientists:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, July 02, 2008. Results reported herein conform to the most current NELAC standards, where applicable, unless indicated by * in the body of the report.

The enclosed Chain of Custody is a component of this package and should be retained with the package and incorporated therein.

Results for all solid matrices are reported in dry weight unless otherwise noted. Results for all liquid matrices are reported as received in the laboratory unless otherwise noted.

Samples are disposed of after 30 days of their receipt by the laboratory unless archiving is requested in writing. The laboratory maintains the right to charge storage fees for archived samples.

Certain analyses are subcontracted to outside NELAC certified laboratories, please see the Footnotes section of this report for NELAC certification numbers of laboratories used.

A Statement of Qualifiers is available upon request.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ann McKewin for
Kacia Baldwin
kbaldwin@jupiterlabs.com

Enclosures

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE ANALYTE COUNT

LOG# 820748
Project ID: 75-28302

Lab ID	Sample ID	Method	Analytes Reported
820748001	MW-1	EPA 200.8 (Total)	8
		EPA 325.2	1
		EPA 8260B	44
		EPA 8310 List by 8270C SIM	21
		FL-PRO (GC)	3
820748002	MW-2	EPA 200.8 (Total)	8
		EPA 325.2	1
		EPA 8260B	44
		EPA 8310 List by 8270C SIM	21
		FL-PRO (GC)	3
820748003	MW-3	EPA 200.8 (Total)	8
		EPA 325.2	1
		EPA 8260B	44
		EPA 8310 List by 8270C SIM	21
		FL-PRO (GC)	3
820748004	MW-4	EPA 200.8 (Total)	8
		EPA 325.2	1
		EPA 8260B	44
		EPA 8310 List by 8270C SIM	21
		FL-PRO (GC)	3
820748005	MW-5	EPA 200.8 (Total)	8
		EPA 325.2	1
		EPA 8260B	44
		EPA 8310 List by 8270C SIM	21
		FL-PRO (GC)	3
820748006	MW-6	EPA 200.8 (Total)	8
		EPA 325.2	1
		EPA 8260B	44
		EPA 8310 List by 8270C SIM	21
		FL-PRO (GC)	3
820748007	MW-7	EPA 200.8 (Total)	8
		EPA 325.2	1
		EPA 8260B	44
		EPA 8310 List by 8270C SIM	21

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SAMPLE ANALYTE COUNT

LOG# 820748
Project ID: 75-28302

Lab ID	Sample ID	Method	Analytes Reported
820748007	MW-7	FL-PRO (GC)	3
820748008	MW-8	EPA 200.8 (Total)	8
		EPA 325.2	1
		EPA 8260B	44
		EPA 8310 List by 8270C SIM	21
		FL-PRO (GC)	3
820748009	MW-9	EPA 200.8 (Total)	8
		EPA 325.2	1
		EPA 8260B	44
		EPA 8310 List by 8270C SIM	21
		FL-PRO (GC)	3
820748010	MW-10	EPA 200.8 (Total)	8
		EPA 325.2	1
		EPA 8260B	44
		EPA 8310 List by 8270C SIM	21
		FL-PRO (GC)	3

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

SAMPLE SUMMARY

LOG# 820748
Project ID: 75-28302

Lab ID	Sample ID	Matrix	Date Collected	Date Received
820748001	MW-1	Aqueous Liquid	7/1/2008 08:30	7/2/2008 09:45
820748002	MW-2	Aqueous Liquid	7/1/2008 09:11	7/2/2008 09:45
820748003	MW-3	Aqueous Liquid	7/1/2008 09:51	7/2/2008 09:45
820748004	MW-4	Aqueous Liquid	7/1/2008 13:51	7/2/2008 09:45
820748005	MW-5	Aqueous Liquid	7/1/2008 10:35	7/2/2008 09:45
820748006	MW-6	Aqueous Liquid	7/1/2008 11:18	7/2/2008 09:45
820748007	MW-7	Aqueous Liquid	7/1/2008 11:58	7/2/2008 09:45
820748008	MW-8	Aqueous Liquid	7/1/2008 12:35	7/2/2008 09:45
820748009	MW-9	Aqueous Liquid	7/1/2008 12:56	7/2/2008 09:45
820748010	MW-10	Aqueous Liquid	7/1/2008 13:19	7/2/2008 09:45

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741007** Date Received: 7/1/2008 11:30 Matrix: Aqueous Liquid
Sample ID: **MTW-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Semivolatiles by GC											
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	0.688	mg/L	0.080	0.045	1	07/03/08	BFM	07/04/08	FO		
o-Terphenyl (S)	54	%	50-150		1	07/03/08	BFM	07/04/08	FO		84-15-1
n-Triacontane-d62 (S)	59	%	50-150		1	07/03/08	BFM	07/04/08	FO		93952-07-9

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741008** Date Received: 7/1/2008 11:30 Matrix: Aqueous Liquid
Sample ID: **MTW-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	FO	07/02/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	FO	07/02/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	FO	07/02/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	FO	07/02/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	FO	07/02/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	FO	07/02/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	FO	07/02/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	FO	07/02/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	FO	07/02/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	FO	07/02/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	FO	07/02/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	FO	07/02/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	FO	07/02/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	FO	07/02/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	FO	07/02/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	FO	07/02/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	FO	07/02/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	FO	07/02/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	FO	07/02/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	FO	07/02/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	FO	07/02/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	FO	07/02/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	FO	07/02/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	FO	07/02/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	FO	07/02/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	FO	07/02/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	FO	07/02/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	FO	07/02/08	SS		10061-01-5
Ethylbenzene	U	ug/L	1.00	0.520	1	07/02/08	FO	07/02/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	FO	07/02/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	FO	07/02/08	SS		127-18-4
Toluene	U	ug/L	1.00	0.470	1	07/02/08	FO	07/02/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	FO	07/02/08	SS		79-01-6
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	FO	07/02/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	FO	07/02/08	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	1.00	0.420	1	07/02/08	FO	07/02/08	SS		156-59-2
m & p-xylene	U	ug/L	2.00	0.310	1	07/02/08	FO	07/02/08	SS		1330-20-7[m,p]

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741008** Date Received: 7/1/2008 11:30 Matrix: Aqueous Liquid
Sample ID: **MTW-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
o-Xylene	U	ug/L	1.00	0.670	1	07/02/08	FO	07/02/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	ug/L	1.00	0.440	1	07/02/08	FO	07/02/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	FO	07/02/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	FO	07/02/08	SS		10061-02-6
Dibromofluoromethane (S)	114	%	70-130		1	07/02/08	FO	07/02/08	SS		1868-53-7
Toluene d8 (S)	98	%	70-130		1	07/02/08	FO	07/02/08	SS		2037-26-5
4-Bromofluorobenzene (S)	77	%	70-130		1	07/02/08	FO	07/02/08	SS		460-00-4

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741009** Date Received: 7/1/2008 11:30 Matrix: Aqueous Liquid
Sample ID: **MTW-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/03/08	BFM	07/04/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/03/08	BFM	07/04/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/03/08	BFM	07/04/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/03/08	BFM	07/04/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/03/08	BFM	07/04/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/03/08	BFM	07/04/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/03/08	BFM	07/04/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/03/08	BFM	07/04/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/03/08	BFM	07/04/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/03/08	BFM	07/04/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/03/08	BFM	07/04/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/03/08	BFM	07/04/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/03/08	BFM	07/04/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/03/08	BFM	07/04/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/03/08	BFM	07/04/08	FO		193-39-5
Naphthalene	U	ug/L	0.040	0.020	1	07/03/08	BFM	07/04/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/03/08	BFM	07/04/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/03/08	BFM	07/04/08	FO		129-00-0
Nitrobenzene-d5 (S)	39	%	30-110		1	07/03/08	BFM	07/04/08	FO		4165-60-0
2-Fluorobiphenyl (S)	43	%	30-110		1	07/03/08	BFM	07/04/08	FO		321-60-8
p-Terphenyl-d14 (S)	47	%	30-140		1	07/03/08	BFM	07/04/08	FO		1718-51-0

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
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Jupiter, FL 33458
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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748001** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-1** Date Collected: 7/1/2008 08:30

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	81	mg/L	10	5.00	10			07/14/08	EB		16887-00-6
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	SS	07/03/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	SS	07/03/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	SS	07/03/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	SS	07/03/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	SS	07/03/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	SS	07/03/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	SS	07/03/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	SS	07/03/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	SS	07/03/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	SS	07/03/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	SS	07/03/08	SS		10061-01-5
Ethylbenzene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	SS	07/03/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		127-18-4
Toluene	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		79-01-6

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741010** Date Received: 7/1/2008 11:30 Matrix: Aqueous Liquid
Sample ID: **CPW-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: EPA 200.8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Arsenic	0.76	mg/L	0.0020	0.00016	1	07/01/08	ZS	07/01/08	ZS		7440-38-2

FDOH# E86546

CERTIFICATE OF ANALYSIS

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ANALYTICAL RESULTS

LOG# 820741
Project ID: 75-28302 Trafford Ranch

Lab ID: **820741041** Date Received: 7/1/2008 11:30 Matrix: Aqueous Liquid
Sample ID: **CPW-1** Date Collected: 6/30/2008

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Semivolatiles by GC											
Analysis Desc: EPA 8081 by GC (W)			Preparation Method: EPA 3510C Analytical Method: EPA 8081 (GC)								
4,4'-DDD	U	ug/L	0.115	0.023	10	07/03/08	BFM	07/11/08	FO		72-54-8
4,4'-DDE	U	ug/L	0.075	0.015	10	07/03/08	BFM	07/11/08	FO		72-55-9
4,4'-DDT	U	ug/L	0.090	0.018	10	07/03/08	BFM	07/11/08	FO		50-29-3
Aldrin	U	ug/L	0.065	0.013	10	07/03/08	BFM	07/11/08	FO		309-00-2
a-BHC	0.208	ug/L	0.060	0.016	10	07/03/08	BFM	07/11/08	FO		319-84-6
a-Chlordane	U	ug/L	0.095	0.019	10	07/03/08	BFM	07/11/08	FO		5103-71-9
b-BHC	6.39	ug/L	0.055	0.011	10	07/03/08	BFM	07/11/08	FO	L	319-85-7
d-BHC	0.611	ug/L	0.085	0.017	10	07/03/08	BFM	07/11/08	FO		319-86-8
Dieldrin	U	ug/L	0.090	0.018	10	07/03/08	BFM	07/11/08	FO		60-57-1
Endosulfan I	U	ug/L	0.085	0.017	10	07/03/08	BFM	07/11/08	FO		959-98-8
Endosulfan II	U	ug/L	0.080	0.020	10	07/03/08	BFM	07/11/08	FO		33213-65-9
Endosulfan sulfate	U	ug/L	0.075	0.015	10	07/03/08	BFM	07/11/08	FO		1031-07-8
Endrin	U	ug/L	0.100	0.020	10	07/03/08	BFM	07/11/08	FO		72-20-8
Endrin Aldehyde	U	ug/L	0.085	0.017	10	07/03/08	BFM	07/11/08	FO		7421-93-4
Endrin Ketone	U	ug/L	0.105	0.021	10	07/03/08	BFM	07/11/08	FO		53494-70-5
g-BHC (Lindane)	0.174	ug/L	0.095	0.019	10	07/03/08	BFM	07/11/08	FO		58-89-9
g-Chlordane	U	ug/L	0.095	0.019	10	07/03/08	BFM	07/11/08	FO		12789-03-6
Heptachlor	U	ug/L	0.100	0.020	10	07/03/08	BFM	07/11/08	FO		76-44-8
Heptachlor epoxide	U	ug/L	0.085	0.017	10	07/03/08	BFM	07/11/08	FO		1024-57-3
Methoxychlor	U	ug/L	0.060	0.012	10	07/03/08	BFM	07/11/08	FO		72-43-5
Total Chlordane	U	ug/L	0.190	0.038	10	07/03/08	BFM	07/11/08	FO		
Total Toxaphene	56.3	ug/L	2.45	0.490	10	07/03/08	BFM	07/11/08	FO		8001-35-2
Tetrachloro-m-xylene (S)	82	%	60-130		10	07/03/08	BFM	07/11/08	FO		877-09-8
Decachlorobiphenyl (S)	86	%	60-130		10	07/03/08	BFM	07/11/08	FO		2051-24-3

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748001** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-1** Date Collected: 7/1/2008 08:30

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	SS	07/03/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	SS	07/03/08	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		156-59-2
m & p-xylene	U	ug/L	2.00	0.310	1	07/02/08	SS	07/03/08	SS		1330-20-7[m,p]
o-Xylene	U	ug/L	1.00	0.670	1	07/02/08	SS	07/03/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		10061-02-6
Dibromofluoromethane (S)	86	%	70-130		1	07/02/08	SS	07/03/08	SS		1868-53-7
Toluene d8 (S)	91	%	70-130		1	07/02/08	SS	07/03/08	SS		2037-26-5
4-Bromofluorobenzene (S)	91	%	70-130		1	07/02/08	SS	07/03/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/07/08	BFM	07/07/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/07/08	BFM	07/07/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/07/08	BFM	07/07/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/07/08	BFM	07/07/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/07/08	BFM	07/07/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/07/08	BFM	07/07/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/07/08	BFM	07/07/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/07/08	BFM	07/07/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/07/08	BFM	07/07/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/07/08	BFM	07/07/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/07/08	BFM	07/07/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/07/08	BFM	07/07/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/07/08	BFM	07/07/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/07/08	BFM	07/07/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/07/08	BFM	07/07/08	FO		193-39-5
Naphthalene	U	ug/L	0.040	0.020	1	07/07/08	BFM	07/07/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/07/08	BFM	07/07/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/07/08	BFM	07/07/08	FO		129-00-0
Nitrobenzene-d5 (S)	40	%	30-110		1	07/07/08	BFM	07/07/08	FO		4165-60-0
2-Fluorobiphenyl (S)	42	%	30-110		1	07/07/08	BFM	07/07/08	FO		321-60-8
p-Terphenyl-d14 (S)	64	%	30-140		1	07/07/08	BFM	07/07/08	FO		1718-51-0

Semivolatiles by GC

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748001** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-1** Date Collected: 7/1/2008 08:30

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	0.319	mg/L	0.080	0.045	1	07/07/08	BFM	07/07/08	FO		
o-Terphenyl (S)	79	%	50-150		1	07/07/08	BFM	07/07/08	FO		84-15-1
n-Triacontane-d62 (S)	70	%	50-150		1	07/07/08	BFM	07/07/08	FO		93952-07-9
Analysis Desc: EPA 200.8 Total RCRA-8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Chromium	U	mg/L	0.0020	0.000038	1	07/03/08	ZS	07/03/08	ZS		7440-47-3
Arsenic	0.0086	mg/L	0.0020	0.00016	1	07/03/08	ZS	07/03/08	ZS		7440-38-2
Selenium	U	mg/L	0.0020	0.00047	1	07/03/08	ZS	07/03/08	ZS		7782-49-2
Silver	U	mg/L	0.0020	0.000070	1	07/03/08	ZS	07/03/08	ZS		7440-22-4
Cadmium	U	mg/L	0.0020	0.000091	1	07/03/08	ZS	07/03/08	ZS		7440-43-9
Barium	0.051	mg/L	0.0020	0.00014	1	07/03/08	ZS	07/03/08	ZS		7440-39-3
Mercury	U	mg/L	0.0020	0.0012	1	07/03/08	ZS	07/03/08	ZS		7439-97-6
Lead	U	mg/L	0.0020	0.00012	1	07/03/08	ZS	07/03/08	ZS		7439-92-1

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748002** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-2** Date Collected: 7/1/2008 09:11

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	970	mg/L	20	10.0	20			07/14/08	EB		16887-00-6
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	SS	07/03/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	SS	07/03/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	SS	07/03/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	SS	07/03/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	SS	07/03/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	SS	07/03/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	SS	07/03/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	SS	07/03/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	SS	07/03/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	SS	07/03/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	SS	07/03/08	SS		10061-01-5
Ethylbenzene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	SS	07/03/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		127-18-4
Toluene	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		79-01-6

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748002** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-2** Date Collected: 7/1/2008 09:11

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	SS	07/03/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	SS	07/03/08	SS		75-01-4
cis-1,2-Dichloroethene	6.47	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		156-59-2
m & p-xylene	0.690i	ug/L	2.00	0.310	1	07/02/08	SS	07/03/08	SS		1330-20-7[m,p]
o-Xylene	2.98	ug/L	1.00	0.670	1	07/02/08	SS	07/03/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	0.510i	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		10061-02-6
Dibromofluoromethane (S)	89	%	70-130		1	07/02/08	SS	07/03/08	SS		1868-53-7
Toluene d8 (S)	95	%	70-130		1	07/02/08	SS	07/03/08	SS		2037-26-5
4-Bromofluorobenzene (S)	97	%	70-130		1	07/02/08	SS	07/03/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/07/08	BFM	07/07/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/07/08	BFM	07/07/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/07/08	BFM	07/07/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/07/08	BFM	07/07/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/07/08	BFM	07/07/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/07/08	BFM	07/07/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/07/08	BFM	07/07/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/07/08	BFM	07/07/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/07/08	BFM	07/07/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/07/08	BFM	07/07/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/07/08	BFM	07/07/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/07/08	BFM	07/07/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/07/08	BFM	07/07/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/07/08	BFM	07/07/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/07/08	BFM	07/07/08	FO		193-39-5
Naphthalene	0.710	ug/L	0.040	0.020	1	07/07/08	BFM	07/07/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/07/08	BFM	07/07/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/07/08	BFM	07/07/08	FO		129-00-0
Nitrobenzene-d5 (S)	50	%	30-110		1	07/07/08	BFM	07/07/08	FO		4165-60-0
2-Fluorobiphenyl (S)	43	%	30-110		1	07/07/08	BFM	07/07/08	FO		321-60-8
p-Terphenyl-d14 (S)	55	%	30-140		1	07/07/08	BFM	07/07/08	FO		1718-51-0

Semivolatiles by GC

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748002** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-2** Date Collected: 7/1/2008 09:11

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	7.42	mg/L	0.400	0.225	5	07/07/08	BFM	07/09/08	FO		
o-Terphenyl (S)	82	%	50-150		5	07/07/08	BFM	07/09/08	FO		84-15-1
n-Triacontane-d62 (S)	82	%	50-150		5	07/07/08	BFM	07/09/08	FO		93952-07-9
Analysis Desc: EPA 200.8 Total RCRA-8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Chromium	0.0047	mg/L	0.0020	0.000038	1	07/03/08	ZS	07/03/08	ZS		7440-47-3
Arsenic	0.0055	mg/L	0.0020	0.00016	1	07/03/08	ZS	07/03/08	ZS		7440-38-2
Selenium	U	mg/L	0.0020	0.00047	1	07/03/08	ZS	07/03/08	ZS		7782-49-2
Silver	U	mg/L	0.0020	0.000070	1	07/03/08	ZS	07/03/08	ZS		7440-22-4
Cadmium	U	mg/L	0.0020	0.000091	1	07/03/08	ZS	07/03/08	ZS		7440-43-9
Barium	0.16	mg/L	0.0020	0.00014	1	07/03/08	ZS	07/03/08	ZS		7440-39-3
Mercury	U	mg/L	0.0020	0.0012	1	07/03/08	ZS	07/03/08	ZS		7439-97-6
Lead	U	mg/L	0.0020	0.00012	1	07/03/08	ZS	07/03/08	ZS		7439-92-1

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748003** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-3** Date Collected: 7/1/2008 09:51

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	310	mg/L	10	5.00	10			07/14/08	EB		16887-00-6
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	SS	07/03/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	SS	07/03/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	SS	07/03/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	SS	07/03/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	SS	07/03/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	SS	07/03/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	SS	07/03/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	SS	07/03/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	SS	07/03/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	SS	07/03/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	SS	07/03/08	SS		10061-01-5
Ethylbenzene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	SS	07/03/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		127-18-4
Toluene	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		79-01-6

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748003** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-3** Date Collected: 7/1/2008 09:51

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	SS	07/03/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	SS	07/03/08	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		156-59-2
m & p-xylene	U	ug/L	2.00	0.310	1	07/02/08	SS	07/03/08	SS		1330-20-7[m,p]
o-Xylene	U	ug/L	1.00	0.670	1	07/02/08	SS	07/03/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		10061-02-6
Dibromofluoromethane (S)	93	%	70-130		1	07/02/08	SS	07/03/08	SS		1868-53-7
Toluene d8 (S)	96	%	70-130		1	07/02/08	SS	07/03/08	SS		2037-26-5
4-Bromofluorobenzene (S)	93	%	70-130		1	07/02/08	SS	07/03/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/08/08	BFM	07/08/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/08/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/08/08	BFM	07/08/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/08/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/08/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/08/08	BFM	07/08/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/08/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/08/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/08/08	BFM	07/08/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/08/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/08/08	BFM	07/08/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/08/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/08/08	BFM	07/08/08	FO		193-39-5
Naphthalene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/08/08	FO		129-00-0
Nitrobenzene-d5 (S)	48	%	30-110		1	07/08/08	BFM	07/08/08	FO		4165-60-0
2-Fluorobiphenyl (S)	54	%	30-110		1	07/08/08	BFM	07/08/08	FO		321-60-8
p-Terphenyl-d14 (S)	77	%	30-140		1	07/08/08	BFM	07/08/08	FO		1718-51-0
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748003** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-3** Date Collected: 7/1/2008 09:51

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	0.193	mg/L	0.080	0.045	1	07/07/08	BFM	07/09/08	FO		
o-Terphenyl (S)	74	%	50-150		1	07/07/08	BFM	07/09/08	FO		84-15-1
n-Triacontane-d62 (S)	70	%	50-150		1	07/07/08	BFM	07/09/08	FO		93952-07-9
Analysis Desc: EPA 200.8 Total RCRA-8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Chromium	0.0022	mg/L	0.0020	0.000038	1	07/03/08	ZS	07/03/08	ZS		7440-47-3
Arsenic	0.0010i	mg/L	0.0020	0.00016	1	07/03/08	ZS	07/03/08	ZS		7440-38-2
Selenium	U	mg/L	0.0020	0.00047	1	07/03/08	ZS	07/03/08	ZS		7782-49-2
Silver	U	mg/L	0.0020	0.000070	1	07/03/08	ZS	07/03/08	ZS		7440-22-4
Cadmium	U	mg/L	0.0020	0.000091	1	07/03/08	ZS	07/03/08	ZS		7440-43-9
Barium	0.071	mg/L	0.0020	0.00014	1	07/03/08	ZS	07/03/08	ZS		7440-39-3
Mercury	U	mg/L	0.0020	0.0012	1	07/03/08	ZS	07/03/08	ZS		7439-97-6
Lead	U	mg/L	0.0020	0.00012	1	07/03/08	ZS	07/03/08	ZS		7439-92-1

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748004** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-4** Date Collected: 7/1/2008 13:51

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	23	mg/L	1.0	0.500	1			07/14/08	EB		16887-00-6
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	SS	07/03/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	SS	07/03/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	SS	07/03/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	SS	07/03/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	SS	07/03/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	SS	07/03/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	SS	07/03/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	SS	07/03/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	SS	07/03/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	SS	07/03/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	SS	07/03/08	SS		10061-01-5
Ethylbenzene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	SS	07/03/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		127-18-4
Toluene	0.670i	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		79-01-6

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748004** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-4** Date Collected: 7/1/2008 13:51

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	SS	07/03/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	SS	07/03/08	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		156-59-2
m & p-xylene	0.790i	ug/L	2.00	0.310	1	07/02/08	SS	07/03/08	SS		1330-20-7[m,p]
o-Xylene	U	ug/L	1.00	0.670	1	07/02/08	SS	07/03/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		10061-02-6
Dibromofluoromethane (S)	89	%	70-130		1	07/02/08	SS	07/03/08	SS		1868-53-7
Toluene d8 (S)	91	%	70-130		1	07/02/08	SS	07/03/08	SS		2037-26-5
4-Bromofluorobenzene (S)	90	%	70-130		1	07/02/08	SS	07/03/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/08/08	BFM	07/08/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/08/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/08/08	BFM	07/08/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/08/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/08/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/08/08	BFM	07/08/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/08/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/08/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/08/08	BFM	07/08/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/08/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/08/08	BFM	07/08/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/08/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/08/08	BFM	07/08/08	FO		193-39-5
Naphthalene	0.075	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/08/08	FO		129-00-0
Nitrobenzene-d5 (S)	46	%	30-110		1	07/08/08	BFM	07/08/08	FO		4165-60-0
2-Fluorobiphenyl (S)	53	%	30-110		1	07/08/08	BFM	07/08/08	FO		321-60-8
p-Terphenyl-d14 (S)	71	%	30-140		1	07/08/08	BFM	07/08/08	FO		1718-51-0
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748004** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-4** Date Collected: 7/1/2008 13:51

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	0.193	mg/L	0.080	0.045	1	07/07/08	BFM	07/09/08	FO		
o-Terphenyl (S)	70	%	50-150		1	07/07/08	BFM	07/09/08	FO		84-15-1
n-Triacontane-d62 (S)	71	%	50-150		1	07/07/08	BFM	07/09/08	FO		93952-07-9
Analysis Desc: EPA 200.8 Total RCRA-8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Chromium	0.0025	mg/L	0.0020	0.000038	1	07/03/08	ZS	07/03/08	ZS		7440-47-3
Arsenic	U	mg/L	0.0020	0.00016	1	07/03/08	ZS	07/03/08	ZS		7440-38-2
Selenium	U	mg/L	0.0020	0.00047	1	07/03/08	ZS	07/03/08	ZS		7782-49-2
Silver	U	mg/L	0.0020	0.000070	1	07/03/08	ZS	07/03/08	ZS		7440-22-4
Cadmium	U	mg/L	0.0020	0.000091	1	07/03/08	ZS	07/03/08	ZS		7440-43-9
Barium	0.071	mg/L	0.0020	0.00014	1	07/03/08	ZS	07/03/08	ZS		7440-39-3
Mercury	U	mg/L	0.0020	0.0012	1	07/03/08	ZS	07/03/08	ZS		7439-97-6
Lead	U	mg/L	0.0020	0.00012	1	07/03/08	ZS	07/03/08	ZS		7439-92-1

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748005** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-5** Date Collected: 7/1/2008 10:35

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	270	mg/L	10	5.00	10			07/14/08	EB		16887-00-6
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	SS	07/03/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	SS	07/03/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	SS	07/03/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	SS	07/03/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	SS	07/03/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	SS	07/03/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	SS	07/03/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	SS	07/03/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	SS	07/03/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	SS	07/03/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	SS	07/03/08	SS		10061-01-5
Ethylbenzene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	SS	07/03/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		127-18-4
Toluene	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		79-01-6

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748005** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-5** Date Collected: 7/1/2008 10:35

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	SS	07/03/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	SS	07/03/08	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		156-59-2
m & p-xylene	U	ug/L	2.00	0.310	1	07/02/08	SS	07/03/08	SS		1330-20-7[m,p]
o-Xylene	U	ug/L	1.00	0.670	1	07/02/08	SS	07/03/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		10061-02-6
Dibromofluoromethane (S)	87	%	70-130		1	07/02/08	SS	07/03/08	SS		1868-53-7
Toluene d8 (S)	88	%	70-130		1	07/02/08	SS	07/03/08	SS		2037-26-5
4-Bromofluorobenzene (S)	96	%	70-130		1	07/02/08	SS	07/03/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/08/08	BFM	07/08/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/08/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/08/08	BFM	07/08/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/08/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/08/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/08/08	BFM	07/08/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/08/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/08/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/08/08	BFM	07/08/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/08/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/08/08	BFM	07/08/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/08/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/08/08	BFM	07/08/08	FO		193-39-5
Naphthalene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/08/08	FO		129-00-0
Nitrobenzene-d5 (S)	45	%	30-110		1	07/08/08	BFM	07/08/08	FO		4165-60-0
2-Fluorobiphenyl (S)	57	%	30-110		1	07/08/08	BFM	07/08/08	FO		321-60-8
p-Terphenyl-d14 (S)	69	%	30-140		1	07/08/08	BFM	07/08/08	FO		1718-51-0
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748005** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-5** Date Collected: 7/1/2008 10:35

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	0.600	mg/L	0.080	0.045	1	07/07/08	BFM	07/09/08	FO		
o-Terphenyl (S)	79	%	50-150		1	07/07/08	BFM	07/09/08	FO		84-15-1
n-Triacontane-d62 (S)	73	%	50-150		1	07/07/08	BFM	07/09/08	FO		93952-07-9
Analysis Desc: EPA 200.8 Total RCRA-8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Chromium	0.0032	mg/L	0.0020	0.000038	1	07/03/08	ZS	07/03/08	ZS		7440-47-3
Arsenic	U	mg/L	0.0020	0.00016	1	07/03/08	ZS	07/03/08	ZS		7440-38-2
Selenium	U	mg/L	0.0020	0.00047	1	07/03/08	ZS	07/03/08	ZS		7782-49-2
Silver	U	mg/L	0.0020	0.000070	1	07/03/08	ZS	07/03/08	ZS		7440-22-4
Cadmium	U	mg/L	0.0020	0.000091	1	07/03/08	ZS	07/03/08	ZS		7440-43-9
Barium	0.077	mg/L	0.0020	0.00014	1	07/03/08	ZS	07/03/08	ZS		7440-39-3
Mercury	U	mg/L	0.0020	0.0012	1	07/03/08	ZS	07/03/08	ZS		7439-97-6
Lead	U	mg/L	0.0020	0.00012	1	07/03/08	ZS	07/03/08	ZS		7439-92-1

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748006** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-6** Date Collected: 7/1/2008 11:18

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	25	mg/L	1.0	0.500	1			07/14/08	EB		16887-00-6
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	SS	07/03/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	SS	07/03/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	SS	07/03/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	SS	07/03/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	SS	07/03/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	SS	07/03/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	SS	07/03/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	SS	07/03/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	SS	07/03/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	SS	07/03/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	SS	07/03/08	SS		10061-01-5
Ethylbenzene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	SS	07/03/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		127-18-4
Toluene	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		79-01-6

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748006** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-6** Date Collected: 7/1/2008 11:18

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	SS	07/03/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	SS	07/03/08	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		156-59-2
m & p-xylene	U	ug/L	2.00	0.310	1	07/02/08	SS	07/03/08	SS		1330-20-7[m,p]
o-Xylene	U	ug/L	1.00	0.670	1	07/02/08	SS	07/03/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		10061-02-6
Dibromofluoromethane (S)	88	%	70-130		1	07/02/08	SS	07/03/08	SS		1868-53-7
Toluene d8 (S)	89	%	70-130		1	07/02/08	SS	07/03/08	SS		2037-26-5
4-Bromofluorobenzene (S)	94	%	70-130		1	07/02/08	SS	07/03/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/08/08	BFM	07/08/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/08/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/08/08	BFM	07/08/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/08/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/08/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/08/08	BFM	07/08/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/08/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/08/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/08/08	BFM	07/08/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/08/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/08/08	BFM	07/08/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/08/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/08/08	BFM	07/08/08	FO		193-39-5
Naphthalene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/08/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/08/08	FO		129-00-0
Nitrobenzene-d5 (S)	42	%	30-110		1	07/08/08	BFM	07/08/08	FO		4165-60-0
2-Fluorobiphenyl (S)	47	%	30-110		1	07/08/08	BFM	07/08/08	FO		321-60-8
p-Terphenyl-d14 (S)	62	%	30-140		1	07/08/08	BFM	07/08/08	FO		1718-51-0
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748006** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-6** Date Collected: 7/1/2008 11:18

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	0.220	mg/L	0.080	0.045	1	07/07/08	BFM	07/09/08	FO		
o-Terphenyl (S)	74	%	50-150		1	07/07/08	BFM	07/09/08	FO		84-15-1
n-Triacontane-d62 (S)	69	%	50-150		1	07/07/08	BFM	07/09/08	FO		93952-07-9
Analysis Desc: EPA 200.8 Total RCRA-8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Chromium	0.0038	mg/L	0.0020	0.000038	1	07/03/08	ZS	07/03/08	ZS		7440-47-3
Arsenic	U	mg/L	0.0020	0.00016	1	07/03/08	ZS	07/03/08	ZS		7440-38-2
Selenium	U	mg/L	0.0020	0.00047	1	07/03/08	ZS	07/03/08	ZS		7782-49-2
Silver	U	mg/L	0.0020	0.000070	1	07/03/08	ZS	07/03/08	ZS		7440-22-4
Cadmium	U	mg/L	0.0020	0.000091	1	07/03/08	ZS	07/03/08	ZS		7440-43-9
Barium	0.13	mg/L	0.0020	0.00014	1	07/03/08	ZS	07/03/08	ZS		7440-39-3
Mercury	U	mg/L	0.0020	0.0012	1	07/03/08	ZS	07/03/08	ZS		7439-97-6
Lead	U	mg/L	0.0020	0.00012	1	07/03/08	ZS	07/03/08	ZS		7439-92-1

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748007** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-7** Date Collected: 7/1/2008 11:58

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	110	mg/L	10	5.00	10			07/14/08	EB		16887-00-6
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	SS	07/03/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	SS	07/03/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	SS	07/03/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	SS	07/03/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	SS	07/03/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	SS	07/03/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	SS	07/03/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	SS	07/03/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	SS	07/03/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	SS	07/03/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	SS	07/03/08	SS		10061-01-5
Ethylbenzene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	SS	07/03/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		127-18-4
Toluene	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		79-01-6

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748007** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-7** Date Collected: 7/1/2008 11:58

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	SS	07/03/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	SS	07/03/08	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		156-59-2
m & p-xylene	U	ug/L	2.00	0.310	1	07/02/08	SS	07/03/08	SS		1330-20-7[m,p]
o-Xylene	U	ug/L	1.00	0.670	1	07/02/08	SS	07/03/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		10061-02-6
Dibromofluoromethane (S)	87	%	70-130		1	07/02/08	SS	07/03/08	SS		1868-53-7
Toluene d8 (S)	92	%	70-130		1	07/02/08	SS	07/03/08	SS		2037-26-5
4-Bromofluorobenzene (S)	94	%	70-130		1	07/02/08	SS	07/03/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/08/08	BFM	07/09/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/09/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/08/08	BFM	07/09/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/09/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/09/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/08/08	BFM	07/09/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/09/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/09/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/08/08	BFM	07/09/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/09/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/08/08	BFM	07/09/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/09/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/08/08	BFM	07/09/08	FO		193-39-5
Naphthalene	0.045	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/09/08	FO		129-00-0
Nitrobenzene-d5 (S)	46	%	30-110		1	07/08/08	BFM	07/09/08	FO		4165-60-0
2-Fluorobiphenyl (S)	51	%	30-110		1	07/08/08	BFM	07/09/08	FO		321-60-8
p-Terphenyl-d14 (S)	67	%	30-140		1	07/08/08	BFM	07/09/08	FO		1718-51-0
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748007** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-7** Date Collected: 7/1/2008 11:58

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	4.40	mg/L	0.080	0.045	1	07/07/08	BFM	07/09/08	FO		
o-Terphenyl (S)	70	%	50-150		1	07/07/08	BFM	07/09/08	FO		84-15-1
n-Triacontane-d62 (S)	67	%	50-150		1	07/07/08	BFM	07/09/08	FO		93952-07-9
Analysis Desc: EPA 200.8 Total RCRA-8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Chromium	0.0076	mg/L	0.0020	0.000038	1	07/03/08	ZS	07/03/08	ZS		7440-47-3
Arsenic	0.0097	mg/L	0.0020	0.00016	1	07/03/08	ZS	07/03/08	ZS		7440-38-2
Selenium	U	mg/L	0.0020	0.00047	1	07/03/08	ZS	07/03/08	ZS		7782-49-2
Silver	U	mg/L	0.0020	0.000070	1	07/03/08	ZS	07/03/08	ZS		7440-22-4
Cadmium	U	mg/L	0.0020	0.000091	1	07/03/08	ZS	07/03/08	ZS		7440-43-9
Barium	0.080	mg/L	0.0020	0.00014	1	07/03/08	ZS	07/03/08	ZS		7440-39-3
Mercury	U	mg/L	0.0020	0.0012	1	07/03/08	ZS	07/03/08	ZS		7439-97-6
Lead	U	mg/L	0.0020	0.00012	1	07/03/08	ZS	07/03/08	ZS		7439-92-1

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748008** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-8** Date Collected: 7/1/2008 12:35

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	420	mg/L	10	5.00	10			07/14/08	EB		16887-00-6
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	SS	07/03/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	SS	07/03/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	SS	07/03/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	SS	07/03/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	SS	07/03/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	SS	07/03/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	SS	07/03/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	SS	07/03/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	SS	07/03/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	SS	07/03/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	SS	07/03/08	SS		10061-01-5
Ethylbenzene	0.750i	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	SS	07/03/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		127-18-4
Toluene	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		79-01-6

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748008** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-8** Date Collected: 7/1/2008 12:35

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	SS	07/03/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	SS	07/03/08	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		156-59-2
m & p-xylene	4.40	ug/L	2.00	0.310	1	07/02/08	SS	07/03/08	SS		1330-20-7[m,p]
o-Xylene	2.38	ug/L	1.00	0.670	1	07/02/08	SS	07/03/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		10061-02-6
Dibromofluoromethane (S)	92	%	70-130		1	07/02/08	SS	07/03/08	SS		1868-53-7
Toluene d8 (S)	93	%	70-130		1	07/02/08	SS	07/03/08	SS		2037-26-5
4-Bromofluorobenzene (S)	97	%	70-130		1	07/02/08	SS	07/03/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/08/08	BFM	07/09/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/09/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/08/08	BFM	07/09/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/09/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/09/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/08/08	BFM	07/09/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/09/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/09/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/08/08	BFM	07/09/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/09/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/08/08	BFM	07/09/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/09/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/08/08	BFM	07/09/08	FO		193-39-5
Naphthalene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/09/08	FO		129-00-0
Nitrobenzene-d5 (S)	49	%	30-110		1	07/08/08	BFM	07/09/08	FO		4165-60-0
2-Fluorobiphenyl (S)	55	%	30-110		1	07/08/08	BFM	07/09/08	FO		321-60-8
p-Terphenyl-d14 (S)	56	%	30-140		1	07/08/08	BFM	07/09/08	FO		1718-51-0
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748008** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-8** Date Collected: 7/1/2008 12:35

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	1.65	mg/L	0.080	0.045	1	07/07/08	BFM	07/09/08	FO		
o-Terphenyl (S)	74	%	50-150		1	07/07/08	BFM	07/09/08	FO		84-15-1
n-Triacontane-d62 (S)	75	%	50-150		1	07/07/08	BFM	07/09/08	FO		93952-07-9
Analysis Desc: EPA 200.8 Total RCRA-8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Chromium	0.0037	mg/L	0.0020	0.000038	1	07/03/08	ZS	07/03/08	ZS		7440-47-3
Arsenic	U	mg/L	0.0020	0.00016	1	07/03/08	ZS	07/03/08	ZS		7440-38-2
Selenium	U	mg/L	0.0020	0.00047	1	07/03/08	ZS	07/03/08	ZS		7782-49-2
Silver	U	mg/L	0.0020	0.000070	1	07/03/08	ZS	07/03/08	ZS		7440-22-4
Cadmium	U	mg/L	0.0020	0.000091	1	07/03/08	ZS	07/03/08	ZS		7440-43-9
Barium	0.21	mg/L	0.0020	0.00014	1	07/03/08	ZS	07/03/08	ZS		7440-39-3
Mercury	U	mg/L	0.0020	0.0012	1	07/03/08	ZS	07/03/08	ZS		7439-97-6
Lead	U	mg/L	0.0020	0.00012	1	07/03/08	ZS	07/03/08	ZS		7439-92-1

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748009** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-9** Date Collected: 7/1/2008 12:56

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	140	mg/L	10	5.00	10			07/14/08	EB		16887-00-6
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	SS	07/03/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	SS	07/03/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	SS	07/03/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	SS	07/03/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	SS	07/03/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	SS	07/03/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	SS	07/03/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	SS	07/03/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	SS	07/03/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	SS	07/03/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	SS	07/03/08	SS		10061-01-5
Ethylbenzene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	SS	07/03/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		127-18-4
Toluene	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		79-01-6

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748009** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-9** Date Collected: 7/1/2008 12:56

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	SS	07/03/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	SS	07/03/08	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		156-59-2
m & p-xylene	U	ug/L	2.00	0.310	1	07/02/08	SS	07/03/08	SS		1330-20-7[m,p]
o-Xylene	U	ug/L	1.00	0.670	1	07/02/08	SS	07/03/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		10061-02-6
Dibromofluoromethane (S)	89	%	70-130		1	07/02/08	SS	07/03/08	SS		1868-53-7
Toluene d8 (S)	88	%	70-130		1	07/02/08	SS	07/03/08	SS		2037-26-5
4-Bromofluorobenzene (S)	96	%	70-130		1	07/02/08	SS	07/03/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/08/08	BFM	07/09/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/09/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/08/08	BFM	07/09/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/09/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/09/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/08/08	BFM	07/09/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/09/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/09/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/08/08	BFM	07/09/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/09/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/08/08	BFM	07/09/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/09/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/08/08	BFM	07/09/08	FO		193-39-5
Naphthalene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/09/08	FO		129-00-0
Nitrobenzene-d5 (S)	46	%	30-110		1	07/08/08	BFM	07/09/08	FO		4165-60-0
2-Fluorobiphenyl (S)	52	%	30-110		1	07/08/08	BFM	07/09/08	FO		321-60-8
p-Terphenyl-d14 (S)	71	%	30-140		1	07/08/08	BFM	07/09/08	FO		1718-51-0
Semivolatiles by GC											

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748009** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-9** Date Collected: 7/1/2008 12:56

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	0.489	mg/L	0.080	0.045	1	07/08/08	BFM	07/09/08	FO		
o-Terphenyl (S)	76	%	50-150		1	07/08/08	BFM	07/09/08	FO		84-15-1
n-Triacontane-d62 (S)	73	%	50-150		1	07/08/08	BFM	07/09/08	FO		93952-07-9
Analysis Desc: EPA 200.8 Total RCRA-8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Chromium	0.0062	mg/L	0.0020	0.000038	1	07/03/08	ZS	07/03/08	ZS		7440-47-3
Arsenic	U	mg/L	0.0020	0.00016	1	07/03/08	ZS	07/03/08	ZS		7440-38-2
Selenium	U	mg/L	0.0020	0.00047	1	07/03/08	ZS	07/03/08	ZS		7782-49-2
Silver	U	mg/L	0.0020	0.000070	1	07/03/08	ZS	07/03/08	ZS		7440-22-4
Cadmium	U	mg/L	0.0020	0.000091	1	07/03/08	ZS	07/03/08	ZS		7440-43-9
Barium	0.095	mg/L	0.0020	0.00014	1	07/03/08	ZS	07/03/08	ZS		7440-39-3
Mercury	U	mg/L	0.0020	0.0012	1	07/03/08	ZS	07/03/08	ZS		7439-97-6
Lead	U	mg/L	0.0020	0.00012	1	07/03/08	ZS	07/03/08	ZS		7439-92-1

FDOH# E86546

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ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748010** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-10** Date Collected: 7/1/2008 13:19

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Chloride by EPA 325.2 (W)			Analytical Method: EPA 325.2								
Chloride	65	mg/L	10	5.00	10			07/14/08	EB		16887-00-6
Volatiles by EPA 8260B GC/MS											
Analysis Desc: EPA 8021 Scan by 8260B (W)			Preparation Method: EPA 5030B Analytical Method: EPA 8260B								
1,1,1,2-Tetrachloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		630-20-6
1,1,1-Trichloroethane	U	ug/L	1.00	0.410	1	07/02/08	SS	07/03/08	SS		71-55-6
1,1,2-Trichloroethane	U	ug/L	1.00	0.500	1	07/02/08	SS	07/03/08	SS		79-00-5
1,1-Dichloroethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		75-34-3
1,1-Dichloroethene	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		75-35-4
1,1-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		563-58-6
1,2-DBCP	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		96-12-8
1,2-Dibromoethane (EDB)	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		106-93-4
1,2-Dichlorobenzene	U	ug/L	1.00	0.380	1	07/02/08	SS	07/03/08	SS		95-50-1
1,2-Dichloroethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		107-06-2
1,2-Dichloropropane	U	ug/L	1.00	0.340	1	07/02/08	SS	07/03/08	SS		78-87-5
1,3-Dichlorobenzene	U	ug/L	1.00	0.360	1	07/02/08	SS	07/03/08	SS		541-73-1
1,3-Dichloropropane	U	ug/L	1.00	0.300	1	07/02/08	SS	07/03/08	SS		142-28-9
1,4-Dichlorobenzene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		106-46-7
2,2-Dichloropropane	U	ug/L	1.00	0.200	1	07/02/08	SS	07/03/08	SS		594-20-7
Benzene	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		71-43-2
Bromochloromethane	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		74-97-5
Bromodichloromethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		75-27-4
Bromoform	U	ug/L	1.00	0.370	1	07/02/08	SS	07/03/08	SS		75-25-2
Bromomethane	U	ug/L	1.00	0.290	1	07/02/08	SS	07/03/08	SS		74-83-9
Carbon tetrachloride	U	ug/L	1.00	0.260	1	07/02/08	SS	07/03/08	SS		56-23-5
Chlorobenzene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		108-90-7
Chloroethane	U	ug/L	1.00	0.700	1	07/02/08	SS	07/03/08	SS		75-00-3
Chloroform	U	ug/L	1.00	0.510	1	07/02/08	SS	07/03/08	SS		67-66-3
Chloromethane	U	ug/L	1.00	0.540	1	07/02/08	SS	07/03/08	SS		74-87-3
Dibromochloromethane	U	ug/L	1.00	0.390	1	07/02/08	SS	07/03/08	SS		124-48-1
Dibromomethane	U	ug/L	1.00	0.350	1	07/02/08	SS	07/03/08	SS		74-95-3
cis-1,3-Dichloropropene	U	ug/L	1.00	0.250	1	07/02/08	SS	07/03/08	SS		10061-01-5
Ethylbenzene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		100-41-4
Methylene chloride	U	ug/L	4.00	2.00	1	07/02/08	SS	07/03/08	SS		75-09-2
Tetrachloroethene	U	ug/L	1.00	0.520	1	07/02/08	SS	07/03/08	SS		127-18-4
Toluene	U	ug/L	1.00	0.470	1	07/02/08	SS	07/03/08	SS		108-88-3
Trichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		79-01-6

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748010** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-10** Date Collected: 7/1/2008 13:19

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Trichlorofluoromethane	U	ug/L	1.00	0.690	1	07/02/08	SS	07/03/08	SS		75-69-4
Vinyl chloride	U	ug/L	1.00	0.620	1	07/02/08	SS	07/03/08	SS		75-01-4
cis-1,2-Dichloroethene	U	ug/L	1.00	0.420	1	07/02/08	SS	07/03/08	SS		156-59-2
m & p-xylene	0.460i	ug/L	2.00	0.310	1	07/02/08	SS	07/03/08	SS		1330-20-7[m,p]
o-Xylene	U	ug/L	1.00	0.670	1	07/02/08	SS	07/03/08	SS		95-47-6
tert-Butyl methyl ether (MTBE)	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		1634-04-4
trans-1,2-Dichloroethene	U	ug/L	1.00	0.450	1	07/02/08	SS	07/03/08	SS		156-60-5
trans-1,3-Dichloropropene	U	ug/L	1.00	0.440	1	07/02/08	SS	07/03/08	SS		10061-02-6
Dibromofluoromethane (S)	90	%	70-130		1	07/02/08	SS	07/03/08	SS		1868-53-7
Toluene d8 (S)	94	%	70-130		1	07/02/08	SS	07/03/08	SS		2037-26-5
4-Bromofluorobenzene (S)	96	%	70-130		1	07/02/08	SS	07/03/08	SS		460-00-4
Semivolatiles by EPA 8270C											
Analysis Desc: PAH List by 8270C SIM (W)			Preparation Method: EPA 3510C SIM Analytical Method: EPA 8310 List by 8270C SIM								
1-Methylnaphthalene	U	ug/L	0.060	0.030	1	07/08/08	BFM	07/09/08	FO		90-12-0
2-Methylnaphthalene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/09/08	FO		91-57-6
Acenaphthene	U	ug/L	0.034	0.017	1	07/08/08	BFM	07/09/08	FO		83-32-9
Acenaphthylene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/09/08	FO		208-96-8
Anthracene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/09/08	FO		120-12-7
Benzo(a)anthracene	U	ug/L	0.052	0.026	1	07/08/08	BFM	07/09/08	FO		56-55-3
Benzo(a)pyrene	U	ug/L	0.032	0.016	1	07/08/08	BFM	07/09/08	FO		50-32-8
Benzo(b)fluoranthene	U	ug/L	0.025	0.013	1	07/08/08	BFM	07/09/08	FO		205-99-2
Benzo(g,h,i)perylene	U	ug/L	0.038	0.019	1	07/08/08	BFM	07/09/08	FO		191-24-2
Benzo(k)fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		207-08-9
Chrysene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/09/08	FO		218-01-9
Dibenzo(a,h)anthracene	U	ug/L	0.020	0.010	1	07/08/08	BFM	07/09/08	FO		53-70-3
Fluoranthene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		206-44-0
Fluorene	U	ug/L	0.044	0.022	1	07/08/08	BFM	07/09/08	FO		86-73-7
Indeno(1,2,3-cd)pyrene	U	ug/L	0.048	0.024	1	07/08/08	BFM	07/09/08	FO		193-39-5
Naphthalene	0.075	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		91-20-3
Phenanthrene	U	ug/L	0.040	0.020	1	07/08/08	BFM	07/09/08	FO		85-01-8
Pyrene	U	ug/L	0.056	0.028	1	07/08/08	BFM	07/09/08	FO		129-00-0
Nitrobenzene-d5 (S)	41	%	30-110		1	07/08/08	BFM	07/09/08	FO		4165-60-0
2-Fluorobiphenyl (S)	48	%	30-110		1	07/08/08	BFM	07/09/08	FO		321-60-8
p-Terphenyl-d14 (S)	68	%	30-140		1	07/08/08	BFM	07/09/08	FO		1718-51-0
Semivolatiles by GC											

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS

LOG# 820748
Project ID: 75-28302

Lab ID: **820748010** Date Received: 7/2/2008 09:45 Matrix: Aqueous Liquid
Sample ID: **MW-10** Date Collected: 7/1/2008 13:19

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	By	Analyzed	By	Qual	CAS
Analysis Desc: Florida PRO by GC (W)			Preparation Method: EPA 3510C Analytical Method: FL-PRO (GC)								
Florida Pro Total	0.266	mg/L	0.080	0.045	1	07/08/08	BFM	07/09/08	FO		
o-Terphenyl (S)	77	%	50-150		1	07/08/08	BFM	07/09/08	FO		84-15-1
n-Triacontane-d62 (S)	72	%	50-150		1	07/08/08	BFM	07/09/08	FO		93952-07-9
Analysis Desc: EPA 200.8 Total RCRA-8 Metals (W)			Preparation Method: EPA 200.2 mod. Analytical Method: EPA 200.8 (Total)								
Chromium	0.0031	mg/L	0.0020	0.000038	1	07/03/08	ZS	07/03/08	ZS		7440-47-3
Arsenic	0.00061i	mg/L	0.0020	0.00016	1	07/03/08	ZS	07/03/08	ZS		7440-38-2
Selenium	U	mg/L	0.0020	0.00047	1	07/03/08	ZS	07/03/08	ZS		7782-49-2
Silver	U	mg/L	0.0020	0.000070	1	07/03/08	ZS	07/03/08	ZS		7440-22-4
Cadmium	U	mg/L	0.0020	0.000091	1	07/03/08	ZS	07/03/08	ZS		7440-43-9
Barium	0.056	mg/L	0.0020	0.00014	1	07/03/08	ZS	07/03/08	ZS		7440-39-3
Mercury	U	mg/L	0.0020	0.0012	1	07/03/08	ZS	07/03/08	ZS		7439-97-6
Lead	U	mg/L	0.0020	0.00012	1	07/03/08	ZS	07/03/08	ZS		7439-92-1

FDOH# E86546

CERTIFICATE OF ANALYSIS

Jupiter Environmental Laboratories, Inc.
150 S. Old Dixie Highway
Jupiter, FL 33458
Phone: (561)575-0030
Fax: (561)575-4118

ANALYTICAL RESULTS QUALIFIERS

LOG# 820748
Project ID: 75-28302

PARAMETER QUALIFIERS

PROJECT COMMENTS

820748	A reported value of U indicates that the compound was analyzed for but not detected above the MDL. A value flagged with an "i" flag indicates that the reported value is between the laboratory method detection limit and the practical quantitation limit. Report Limit = PQL

FDOH# E86546

CERTIFICATE OF ANALYSIS

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820748
P.O. # _____
Quote# _____

Jupiter Environmental Laboratories

Company Name HSA
Address 1520 Royal Palm Sq Blvd #260
City Fort Myers State FL Zip 33919
Sampling Site Address Trafford Ranch
Attn: Roxanne Gause Fax/Email
Project Name Project # 75-28302
Sampler Name/Signature Erica Warren-Battle

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	Press Codes	FL PRO	8100	RCRA 8	8021	Chloride	Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
1	MW-1	7/1/08	0830	GW	1	D	X							
2	MW-1		0830		1	B		X						
3	MW-1		0830		1				X					
4	MW-1		0830		2					X				
5	MW-1		0830		2						X			
6	MW-2		0911		1		X							
7	MW-2		0911		1			X						
8	MW-2		0911		1				X					
9	MW-2		0911		2					X				
0	MW-2		0911		2						X			

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
E. Warren-Battle	7/1/08	1700			
Fed Ex	7/2/08	0945	Diane Shoemaker	7/2/08	0945

QA/QC level with report
None ___1___2___3___ See price guide for applicable fees

T.A.T. Request
___ Standard
___ Rush

FDEP___
SFWMD___
Date Required_____

Temp Control: 4 °C

ORIGINAL

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 30335

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820748
P.O. #
Quote#

Jupiter Environmental Laboratories

ORIGINAL

Company Name
Address
City State Zip — Same as Page 1
Sampling Site Address
Attn: Fax/Email
Project Name Project #
Sampler Name/Signature: Erica Warren-Battles

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	FLPRO (E)	8100	RCRA 8 (B)	8021	Chloride							Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
1	MW-3	7/1/08	0951	GW	1	X													
2	MW-3	↓	0951	↓	1		X												
3	MW-3	↓	0951	↓	1			X											
4	MW-3	↓	0951	↓	2				X										
5	MW-3	↓	0951	↓	2					X									
6	MW-4	↓	1351	↓	1	X													
7	MW-4	↓	1351	↓	1		X												
8	MW-4	↓	1351	↓	1			X											
9	MW-4	↓	1351	↓	2				X										
0	MW-4	↓	1351	↓	1					X									1 Liter AmberGlass

Matrix Codes*
S Soil/Solid Sediment; GW Ground Water; WW Waste Water; DW Drinking Water; SW Surface Water; SL Sludge; O Other (Please Specify)

Pres Codes**
A- none; B- HNO_3; C- H_2SO_4; D- NaOH; E- HCl; I- Ice; O- Other; M- MeOH

Relinquished by	Date	Time	Received by	Date	Time
E. Warren-Battles	7/1/08	1700			
Fed EX	7/2/08	0945	Diane Shoemaker	7/2/08	0945

QA/QC level with report
None ___ 1 ___ 2 ___ 3 ___ See price guide for applicable fees

T.A.T. Request
✓ Standard
___ Rush
FDEP ___
SFWMD ___
Date Required ___

Temp Control: 4 °C

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 30336

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820748

P.O. # _____

Quote# _____

Jupiter Environmental Laboratories

Company Name

Address

City Same as Page 1 State Zip

Sampling Site Address

Attn: Fax/Email

Project Name Project #

Sampler Name/Signature Erica Warren-Battle

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	FL PRO	8100	RCRA 8	8021	Chloride	Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
	Press Codes	E		B									
1	MW-5	7/1/08	1035	GW	1	X							
2	MW-5		1035		1		X						
3	MW-5		1035		1			X					
4	MW-5		1035		2				X				
5	MW-5		1035		2					X			
6	MW-6		1118		1	X							
7	MW-6		1118		1		X						
8	MW-6		1118		1			X					
9	MW-6		1118		2				X				
0	MW-6		1118		2					X			

ORIGINAL

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
Erica Warren-Battle	7/1/08	1700			
Fed Ex	7/2/08	0945	Qiana Shoemaker	7/2/08	0945

QA/QC level with report

None ___ 1 ___ 2 ___ 3 ___ See price guide for applicable fees

T.A.T. Request

___ FDEP

_✓_ Standard

___ SFWMD

___ Rush Date Required _____

Temp Control: 4 °C

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 30337

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820748

P.O. # _____

Quote# _____

Jupiter Environmental Laboratories

Company Name

Address Same As Page 1

City State Zip

Sampling Site Address

Attn: Fax/Email

Project Name Project #

Sampler Name/Signature Erica Warner-Battle

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	Press Codes	FL PRO	8100	RCRA 8	8021	Chloride	Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
							E		B					
1	MW-7	7/1/08	1158	GW	1		X							
2	MW-7		1158		1			X						
3	MW-7		1158		1				X					
4	MW-7		1158		2					X				
5	MW-7		1158		2						X			
6	MW-8		1235		1		X							
7	MW-8		1235		1			X						
8	MW-8		1235		1				X					
9	MW-8		1235		2					X				
0	MW-8		1235		2						X			

ORIGINAL

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
E. Warner-Battle	7/1/08				
Fed Ex	7/2/08	0945	Dana Shoemaker	7/2/08	0945

QA/QC level with report

None ___1___2___3___ See price guide for applicable fees

T.A.T. Request

___√___ Standard

___ Rush

FDEP___

SFWMD___

Date Required_____

Temp Control: 4 °C

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 30338

Chain of Custody Record

BAR CODE

LAB USE ONLY

J.E.L. Log # 820748
P.O. # ____
Quote# ____

Jupiter Environmental Laboratories

Company Name
Address Same as Page 1
City State Zip
Sampling Site Address
Attn: Fax/Email
Project Name Project #
Sampler Name/Signature Erica Warren-Battle

LAB ANALYSIS

Pres Codes: E, , B

Parameters: FL PRO, 8100, RCRA 8, 8021, Chloride

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont	FL PRO	8100	RCRA 8	8021	Chloride							Field Filtered (Y/N)	Integrity OK (Y/N)	Comments
1	MW-9	7/1/08	1256	GW	1	X													
2	MW-9	↓	1256	↓	1		X												
3	MW-9	↓	1256	↓	1			X											
4	MW-9	↓	1256	↓	2				X										
5	MW-9	↓	1256	↓	2					X									
6	MW-10	↓	1319	↓	1	X													
7	MW-10	↓	1319	↓	1		X												
8	MW-10	↓	1319	↓	1			X											
9	MW-10	↓	1319	↓	2				X										
0	MW-10	↓	1319	↓	2					X									

Matrix Codes*
S Soil/Solid Sediment; SW Surface Water
GW Ground Water; SL Sludge
WW Waste Water; O Other (Please Specify)
DW Drinking Water

Pres Codes**
A- none; I- Ice
B- HNO_3; O- Other
C- H_2SO_4; M- MeOH
D- NaOH
E- HCl

Relinquished by	Date	Time	Received by	Date	Time
E Warren-Battle	7/1/08	1700			
Fed EX	7/2/08	0945	x Diane Shoemaker	7/2/08	0945

QA/QC level with report
None ___ 1 ___ 2 ___ 3 ___ See price guide for applicable fees

T.A.T. Request FDEP ____
✓ Standard SFWMD ____
____ Rush Date Required ______

Temp Control: 4 °C

ORIGINAL

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 30339

BAR CODE

Chain of Custody Record

LAB USE ONLY

J.E.L. Log # 820741

P.O. # _____

Quote# _____

Jupiter Environmental Laboratories

Company Name

Address

City State Zip

Sampling Site Address

Same as Page #1

Attn: Fax/Email

Project Name Project #

Sampler Name/Signature Erica Warner-Battle

#	Sample Label (Client ID)	Collected Date	Collected Time	Matrix Code*	# of Cont
1	CPW - 1	6/30/08	1610	W	1
2					
3					
4					
5					
6					
7					
8					
9					
10					

LAB ANALYSIS

Pres Codes	Parameters										Field Filtered (Y/N)	Integrity OK (Y/N)
	8081											
	X											

Comments

ORIGINAL

Matrix Codes*

S	Soil/Solid Sediment	SW	Surface Water
GW	Ground Water	SL	Sludge
WW	Waste Water	O	Other (Please Specify)
DW	Drinking Water		

Pres Codes**

A-	none	I-	Ice
B-	HNO_3	O-	Other
C-	H_2SO_4	M-	MeOH
D-	NaOH		
E-	HCl		

Relinquished by	Date	Time	Received by	Date	Time
Erica Warner-Battle	6/30/08	5:47pm	FedEx	6/30/08	
FedEx	7/1/08	11:30	Diane Shoemaker	7/1/08	11:30

QA/QC level with report

None ___1___2___3___ See price guide for applicable fees

T.A.T. Request

✓ Standard

___ Rush

FDEP___

SFWMD___

Date Required_____

Temp Control:

6 °C

Jupiter Environmental Laboratories, Inc.
150 Old Dixie Highway, Jupiter, FL 33458
(561) 575-0030 • Fax (561) 575-4118 • clientservices@jupiterlabs.com

C.O.C.# 35067