

February 19, 2008

# UNDERGROUND STORAGE TANK REMOVAL FINAL REPORT

5315 San Pablo Avenue Oakland, California

Project No. 273442 - TR & 276245 - OE

Prepared For

R&H Auto Jasbinder Grewal 5315 San Pablo Avenue Oakland, CA 94612

Prepared By

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### 1.0 INTRODUCTION

AEI Consultants (AEI) has prepared this final report to document the underground storage tank closure activities performed at 5315 San Pablo Avenue in Oakland, California (Figure 1: Site Location Map). A total of four (4) underground storage tanks (USTs) were removed: One (1) 550 gallon waste oil, located at the north side of the property building; two (2) 8,000 gallon gasoline, and one (1) 10,000 gallon diesel USTs located on the south side of the existing property building and parking lot. The tank locations are shown in Figure 2 and 3: Site Plan.

AEI obtained all necessary permits, excavated to expose the tanks, removed and disposed of residual liquids, removed and disposed the tanks and associated piping, perform soil sampling and analysis, and backfill the excavations. (AEI project #273442)

AEI was originally contracted to remove one (1) waste oil and three (3) fuel USTs. During the course of the project, sample locations DSW1, GSW1B, and D2B had a strong petroleum odor and visual staining. AEI implemented a work plan for the over-excavation and removal of the soils in impacted areas by the direction and approval of Mr. Jessie Kupers from the City of Oakland Fire Department. (AEI project #276245)

## 2.0 PERMITS

Permits were obtained on July 27, 2007. Mr. Keith Matthews and Mr. Jesse Kupers were assigned to represent the City of Oakland Fire Department (OFD), and observed the tank closure activities at the site. On September 4, 2007, the Bay Area Air Quality Management District (BAAQMD) was notified of the tank removal activities. The excavation areas were marked and the property representative was notified of the specific time plan.

Copies of the permit and notification documents are located in Appendix A: Permits and Notification Documents.

# 3.0 EXCAVATION AND REMOVAL ACTIVITIES

On August 30, 2007, the AEI field staff was briefed and the Site Health and Safety Plan reviewed prior to the initiation of work. The Site Health and Safety Plan are located in Appendix B.

# 3.1 Waste Oil UST and Piping Removal

On September 7, 2007, ground cover was broken and the soil above the waste oil UST, previous dispenser island locations and piping trenches from the fuel tanks were excavated. Mr. Keith Matthews from OFD observed the waste oil tank and piping removal activities at the site. The 550 gallon single-walled steel waste oil tank was in fair condition with traces of rust and two



minor dime sized pits located at one end. Two stockpiles of the excavated soils were created, one adjacent to the excavation of the waste oil tank and the other located on the north end of the parking lot from the piping trenches. Under the direction of Mr. Matthews, soil samples were collected prior to backfilling.

Excel Environmental Services, Inc. (EES) removed approximately 150 gallons of waste liquid from the waste oil UST prior to removal. Dry ice was introduced into the tank until the Lower Explosive Limit (LEL) and oxygen content reached acceptable levels.

The waste oil tank and piping were loaded onto Ecology Control Industries' (ECI) trucks and transported under non-RCRA hazardous waste manifest to the ECI disposal facility.

## 3.2 Fuel UST Removals

On September 14, 2007, ground cover was broken and the soil above the fuel USTs was excavated. Mr. Jessie Kupers from the OFD observed the fuel UST removals and soil sampling activities. The two 8,000 gallon gasoline single-walled steel USTs were in fair condition with signs of rust. The 10,000 gallon diesel single-walled steel UST was in fair condition with a tar like coating on the exterior and slight traces of rust. No visual holes were found on all three tanks. The soils excavated from the fuel USTs were combined with the piping trenches stockpile after soil samples were collected under the direction of Mr. Kupers.

EES removed a total of approximately 300 gallons of waste liquid the fuel USTs prior to removal. Dry ice was introduced into each tank until the LEL and oxygen content reached acceptable levels.

The fuel USTs were loaded onto ECI trucks and transported under non-RCRA hazardous waste manifest to the ECI disposal facility.

During the removal activities, a strong petroleum odor and visual staining was present in the stockpile and the fuel tanks' excavations. Based on sample analysis, sample locations D2B, DSW1, and GSW1B detected high concentrations of petroleum hydrocarbons above laboratory detection limits. By the direction of Mr. Jesse Kupers, a work plan dated December 12, 2007 to OFD was developed and submitted. The work plan was approved by Mr. Kupers on December 17, 2007. On January 15, 2007, AEI initiated the approved work plan, which included the over-excavation of the three areas of concern. Confirmation samples were collected under the direction of Mr. Kupers.

#### 4.0 SAMPLING AND ANALYSES

A total of twenty six (26) soil samples were collected from the tank removal activities. Fourteen (14) soil samples from the waste oil UST and piping removal activities, nine (9) soil samples from the fuel USTs removal activities, and three (3) confirmation soil samples from the over



excavation of the impacted areas. The sampling activities were performed under the direction of Mr. Keith Matthews and Mr. Jesse Kupers on their respective inspection dates.

One sample, labeled WO, was collected eight feet below ground surface (bgs) beneath the center of the waste oil UST; one sample, labeled CBG, was collected approximately eleven feet bgs in between the two gasoline USTs; four samples labeled GSW1, GSW1B, GSW2, and GSW2B, were collected approximately eleven feet bgs beneath the north and south ends of both gasoline USTs; and two samples labeled DSW1 and DSW2, were collected approximately twelve feet bgs beneath the north and south end of the diesel UST. Two (2) four point soil samples were collected from the waste oil UST and piping stockpiles and composited at the laboratory into two individual samples labeled WSTK 1,2,3,4 and TSTK 1,2,3,4 for analysis. Eight (8) discrete soil samples were collected from the fuel USTs' stockpile and composited at the laboratory into two separate samples labeled STK 1,2,3,4 & STK 5,6,7,8. Eleven (11) soil samples were collected for every twenty feet of piping and from each former dispenser location. Please refer to Figure 4: Sample Location Map for the sample locations.

Native material consisted of sands and hard clay. All excavation samples were collected just above the groundwater table at an approximate depth of eleven (11) feet. Piping and former dispenser samples were collected at a depth of approximately two (2) feet below ground surface.

All soil samples were collected in brass tubes that were driven into the soil with a wooden mallet until completely full, then sealed with Teflon tape and plastic caps. The secured sample tubes were immediately placed into a cooler with ice. Chain of Custody documentation was initiated. The cooler and samples were brought to McCampbell Analytical, Inc. (State Certification #1644) of Pittsburg, California on each respective UST and piping removal date for analysis.

The waste oil UST, piping, and former dispenser location samples were analyzed for Total Petroleum Hydrocarbons as gasoline (EPA Method 8015), Total Petroleum Hydrocarbons as diesel (EPA Method 8015), Total Lead (EPA Method 6010/200), methyl-tert-butyl ether (MTBE) (EPA Method 602/8021), benzene, toluene, ethyl-benzene, and xylenes (BTEX) (EPA Method 602/8021), and Chlorinated Hydrocarbons (EPA Method 8010). Polychlorinated Biphenyls (PCB's) (EPA Method 608/8280) and Semi-Volatile Organic Compounds (SVOC's) (EPA Method 525.2/625/8270) were analyzed in samples WO and WSTK 1,2,3,4.

Analytical samples detected a high concentration of POG in sample WSTK 1,2,3,4 at 1,200 mg/Kg. TPHg was detected in samples D2B and TSTK 1,2,3,4 ranging from <1.0 mg/Kg to 1500 mg/Kg. Toluene was detected in samples D2A, D2B, T2, and TSTK 1,2,3,4 ranging from <0.005 mg/Kg to 36 mg/Kg. Ethyl benzene was detected in samples D2B, D2C, TSTK 1,2,3,4 ranging from 0.005 mg/Kg to 26 mg/Kg. Xylenes were detected in samples D2A, D2B, D2C, T2, and TSTK 1,2,3,4 ranging from <0.005 mg/Kg to 180 mg/Kg. Several LUFT 5 metals (chromium, lead, nickel, and zinc) were detected in samples WO and WSTK 1,2,3,4 ranging from <1.5 mg/Kg to 190 mg/Kg. Lead was detected in all samples except in sample D2C ranging from <5.0 mg/Kg to 110 mg/Kg. TPHd was detected in samples WSTK 1,2,3,4; D2B, D2C, D3A, D3B, T1, T3, and TSTK 1,2,3,4 ranging from <1.0 mg/Kg to 350 mg/Kg. Metal concentration appeared to



be consistent with naturally occurring conditions regarding all other samples except in samples WO and WSTK 1,2,3,4. No concentrations of PCBs or SVOCs were detected in any sample.

The analytical results for the waste oil UST and associated piping and former dispenser locations are summarized in Tables 1 through 4.

The fuel USTs were analyzed for TPHg, TPHd, Total Lead, MTBE, and BTEX.

Analytical samples detected TPHg ranging from <1.0 to 230 mg/Kg; TPHd ranging from <1.0 mg/Kg to 230 mg/Kg; and Lead ranging from <5.0 mg/Kg to 200 mg/kg. Benzene was detected in sample GSW1 at 0.0080 mg/Kg. Toluene was detected in samples GSW1, GSW1B, and DSW1 ranging from <0.005 mg/Kg to 0.64 mg/Kg. Ethyl benzene was detected in samples STK 5,6,7,8; GSW1, GSW2, CBG, and GSW1B ranging from <0.005 mg/Kg to 0.11 mg/Kg. Xylenes were detected in all samples except in samples CBG and DSW2 ranging from <0.005 mg/Kg to 1.1 mg/Kg.

The analytical results are summarized in Tables 5 and 6.

Copies of all analytical results and Chain of Custody documentation are located in Appendix D: Analytical Documentation.

# 5.0 WASTE DISPOSAL AND BACKFILL

All four USTs and associated piping were transported by ECI under non-RCRA hazardous waste manifests to ECI's disposal facility located at 255 Parr Boulevard in Richmond, California where each tank was triple rinsed, cut, and scrapped.

Analytical results from the stockpiled soils created from the tank and piping removal and over-excavation activities performed from September 07, 2007 through January 15, 2007, indicated minor to high concentrations of metals and petroleum hydrocarbons. AEI profiled the material for acceptance into Keller Canyon Landfill in Pittsburg California, a Class II facility.

On September 7, 2007, the waste oil UST excavation and piping trenches were lined with Visqueen and backfilled with approximately 64.83 tons of clean import to replace the volume of the tank and piping trenches back to grade level. On January 17, and January 18, 2008, AEI mobilized on site and backfilled the fuel USTs' excavations with approximately 575.03 tons of clean import, drain rock, and class II 3/4" base rock back to grade level. By the request of the client, resurfacing was not performed for either excavation.

On January 24, 2008, AEI mobilized on site. The stockpiles from the waste oil UST and the fuel USTs and associated piping was loaded, transported, and disposed of at Keller Canyon Landfill by Denbeste Transportation. A total of 319.76 tons of contaminated soil was removed from the site.



The disposal manifests for the waste liquids, piping, waste oil, and fuel USTs are located in Appendix C: Transport and Disposal Documents.

# 6.0 SUMMARY AND CONCLUSIONS

On September 5, 2007 and September 14, 2007, AEI removed one (1) 550 gallon waste oil, two (2) 8,000 gallon gasoline and one (1) 10,000 gallon diesel USTs from the property located at 5315 San Pablo Avenue in Oakland, California. Prior to removal of all four tanks, a combined total of 450 gallons of waste liquids were removed, transported and disposed off-site. The tanks were transported under non-RCRA hazardous waste manifest to the Ecology Control Industries' disposal facility in Richmond, California where the tanks were cleaned and disposed of as scrap metal.

A total of twenty six (26) soil samples were analyzed during the tank removal activities under the direction of Mr. Keith Matthews on September 7, 2007 and Mr. Jesse Kupers on September 14, 2007 and on January 15, 2008 from the City of Oakland Fire Department.

Based on the sample analytical results from the removal of all four USTs, minor concentrations of petroleum hydrocarbons were detected except in samples D2B (1,500 mg/Kg), GSW1B (170 mg/Kg), and DSW1 (230 mg/Kg) for TPHg. AEI developed a work plan to over-excavate the impacted sample locations. Upon approval from Mr. Jesse Kupers, AEI mobilized and implemented the scope of work detailed in the work plan on January 15, 2008.

In the location of sample D2B, originally taken at a depth of two feet, AEI over-excavated another six feet of soil. In the location of sample GSW1B, AEI extended the excavation pit an additional four feet south. Confirmation samples were collected from both locations labeled D2BC (for D2B) and GSWIBC (for GSWIB). Due to the presence of the existing structure, AEI was not able to extend the excavation pit to the north from the location of sample DSW1. Using a hand auger system, AEI was able to collect a confirmation sample, labeled DW, five feet to the north just above the groundwater table. Please refer to Figure 5: Confirmation Sample Location Map for sample locations and Table 7 for analytical results.

The waste oil UST stockpile and fuel and piping stockpile detected a high concentration of lead. For disposal purposes, the samples were reanalyzed for soluble lead (STLC extraction). The over-excavated soils were added to the existing stockpiles. The stockpiles were later transported and disposed as non-RCRA hazardous material to Keller Canyon landfill.

The analytical results of the confirmation samples labeled DW and D2BC taken on January 15, 2008 by the direction of Mr. Jesse Kupers indicated that the presents of petroleum hydrocarbons were acceptable. However, confirmation sample GSW1BC remained above acceptable limits. This case has since been referred to the San Francisco Bay Regional Water Quality Control Board (RWQCB). The RWQCB may require additional investigation and site evaluation to determine the extent and severity of the release prior to considering the case for closure. AEI recommends that this report be filed with the RWQCB.



# 7.0 REPORT LIMITATIONS AND SIGNATURES

This report presents a summary of work completed by AEI Consultants, including observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide requested information, but it cannot be assumed that they are representative of areas not sampled. All conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document.

All services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work.

Sincerely,

**AEI Consultants** 

Kirby Fernando Project Manager/ **Dusty Roy** 

Director, Construction

Reviewed by

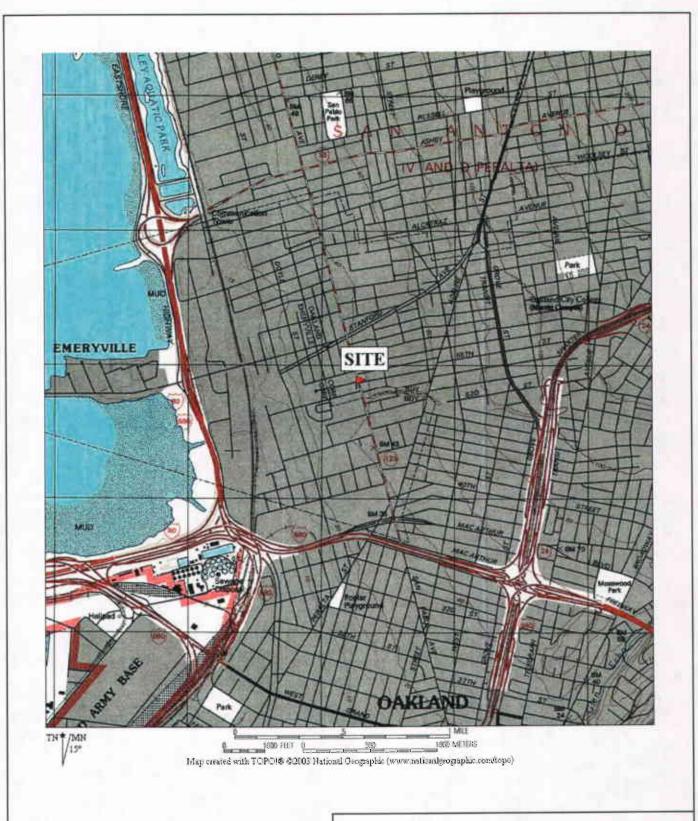
Peter McIntyre, PG, REA

Director, Environmental Services

Report Distribution:

Mr. Jasbinder Grewal, owner of R&H Auto, 5315 San Pablo Ave, Oakland, CA 94612

Mr. Jesse Kupers, City of Oakland Fire Department, 250 Frank Ogawa Plaza #3341, Oakland, CA 94612



# NA

USGS TOPOGRAPHIC MAP OAKLAND WEST QUADRANGLE Created 1993 Revised 1997

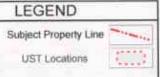
# SITE LOCATION MAP

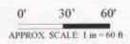
5315 San Pablo Avenue Oakland, California 94608

**FIGURE 1** Job No: 272286

AEI





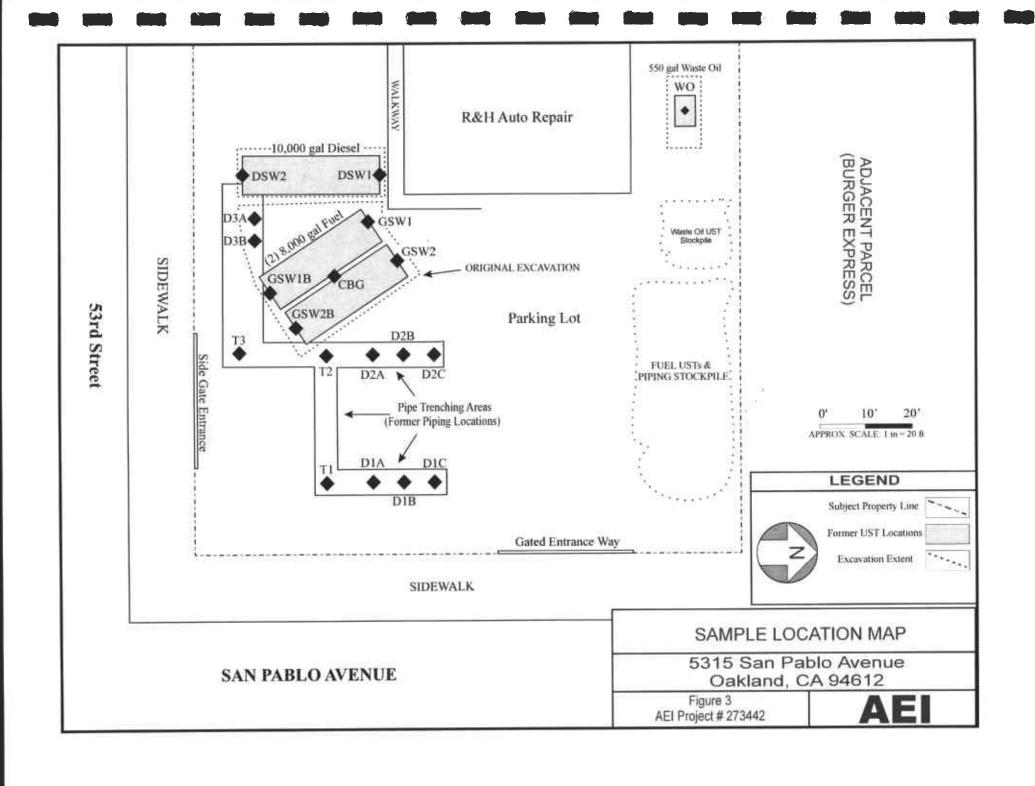


# SITE PLAN

5315 San Pablo Avenue Oakland, CA 94612

FIGURE 2 Job No: 273442

AEI



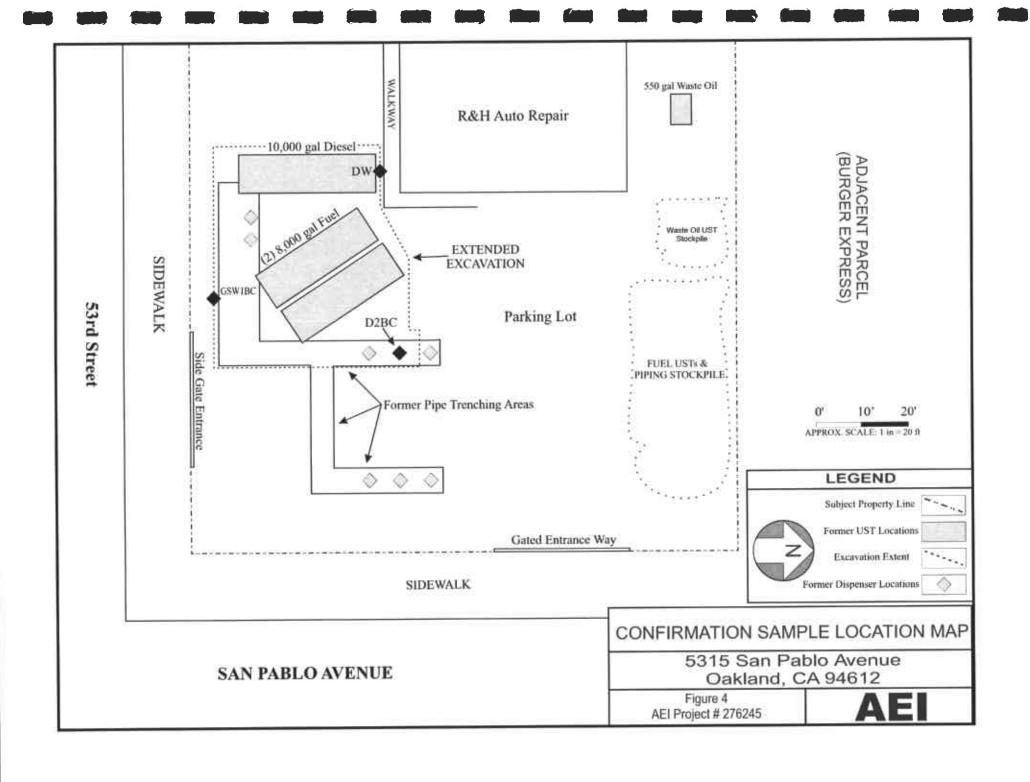


Table 1 - 550 Gallon Waste Oil UST & Piping Petroleum Hydrocarbon Sample Data

Sample	Date	ТРНд	TPHd	POG	MTBE	Benzene	Toluene	Ethyl Benzene mg/Kg	Total Xylenes mg/Kg
ID		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Ng
		Metho	d 8015	Method 5520			Meti	hod 8021	
WO	9/7/2007	<1.0	<1.0	<50.0	< 0.05	< 0.005	< 0.005	<0.005	< 0.005
WSTK 1,2,3,4	9/7/2007	<1.0	190	1200	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005
D1A	9/7/2007	<1.0	<1.0	-	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005
D1B	9/7/2007	<1.0	<1.0	-	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005
D1C	9/7/2007	<1.0	<1.0	-	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005
D2A	9/7/2007	<1.0	<1.0	_	< 0.05	< 0.005	0.0076	< 0.005	0.014
D2B	9/7/2007	1500	350	_	< 0.05	< 0.005	36	26	180
D2C	9/7/2007	1.4	3.7	_	< 0.05	< 0.005	0.029	0.011	0.077
D3A	9/7/2007	<1.0	2.9	_	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005
D3B	9/7/2007	<1.0	3.3	•	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005
T1	9/7/2007	<1.0	1.8	_	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005
T2	9/7/2007	<1.0	<1.0	_	< 0.05	< 0.005	0.0053	< 0.005	0.017
T3	9/7/2007	<1.0	3.4	_	< 0.05	<0.005	< 0.005	< 0.005	< 0.005
TSTK 1,2,3,4	9/7/2007	3.8	8.8	-	< 0.05	< 0.005	0.063	0.033	0.24

mg/Kg = milligrams per kilogram
TPHg= total petroleum hydrocarbons as gas
TPHd= total petroleum hydrocarbons as diesel
MTBE = Methyl-tert-butyl ether

POG = total petroleum oil & grease <= below method detection limit

- = Not analyzed

Table 2 - 550 Gallon Waste Oil UST **LUFT 5 Metals Data** 

Sample ID	Date	Cadmium mg/Kg	Chromium mg/Kg	Lead mg/Kg EPA Method 6010C	Nickel mg/Kg	<b>Zinc</b> mg/Kg
wo	9/7/07	<1.5	52	7.4	41	74
WSTK 1,2,3,4	9/7/07	< 1.5	49	85	59	190

mg/Kg = milligrams per kilogram (parts per million) <= below method detection limit

Table 3 - 550 Gallon Waste Oil UST **Polychlorinated Biphenyls** 

Sample ID	Date	Aroclor 1016 mg/Kg	Aroclor 1221 mg/Kg	Aroclor 1232 mg/Kg	Aroclor 1242 mg/Kg	Araclor 1248 mg/Kg Method SW8082A	Araclor 1256 mg/Kg	Araclor 1260 mg/Kg	Araclor 1260 mg/Kg	Total PCB's mg/Kg
WO	9/7/07	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
WSTK 1,2,3,4	9/7/07	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025

PCB's = Polychlorinated Biphenyls mg/Kg = milligrams per kilogram (parts per million) <= below method detection limit

Table 4 - 550 Gallon Waste Oil UST Volatile Organic Compounds & Semi-Volatile Organic Compounds Data Method 8240

Sample ID	Date	All VOCs	All SVOCs
WO	9/7/2007	ND <mdl< td=""><td>ND<mdl< td=""></mdl<></td></mdl<>	ND <mdl< td=""></mdl<>
WSTK 1,2,3,4	9/7/2007	ND <mdl< td=""><td>ND<mdl< td=""></mdl<></td></mdl<>	ND <mdl< td=""></mdl<>
DETECTION LIMIT		Varies 0.005 - 0.02	Varies 0.33 - 1.6

ND = non detect

<= bellow detection limit

MDL = method detection limit

Table 5 - (2) 8,000 & (1) 10,000 Gallon Fuel USTs Petroleum Hydrocarbon Sample Data B

Sample ID	Date	T <b>PHg</b> mg/Kg	TPHd mg/Kg	MTBE mg/Kg	Benzene mg/Kg	Toluene mg/Kg	Ethyl Benzene mg/Kg	Total Xylenes mg/Kg
		Metho	d 8015	Method 5520		Meti	hod 8021	-
STK 1,2,3,4	9/7/2007	210	230	<0.05	<0.005	< 0.005	< 0.005	0.77
STK 5,6,7,8	9/7/2007	85	38	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005
GSW1	9/7/2007	27	25	< 0.05	0.008	0.043	0.051	0.33
GSW2	9/7/2007	2.9	1.2	< 0.05	< 0.005	< 0.005	0.0072	0.046
CBG	9/7/2007	5.1	1.8	< 0.05	< 0.005	< 0.005	0.0061	< 0.005
GSW1B	9/7/2007	170	43	< 0.05	< 0.005	0.077	0.11	0.46
GSW2B	9/7/2007	61	7.3	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005
DSW1	9/7/2007	230	73	< 0.05	< 0.005	0.64	< 0.005	1.1
DSW2	9/7/2007	6	12	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005

mg/Kg = milligrams per kilogram TPHg= total petroleum hydrocarbons as gas

TPHd= total petroleum hydrocarbons as diesel MTBE = Methyl-tert-butyl ether

< = below method detection limit

- = Not analyzed

Table 6 - (2) 8,000 & (1) 10,000 Gallon Fuel USTs Total & Soluble Lead Data

Method 6010

Sample ID	Date	<b>Lead</b> mg/Kg
STK 1,2,3,4	9/7/2007	200
STK 5,6,7,8	9/7/2007	78
GSW1	9/7/2007	11
GSW2	9/7/2007	7.3
СВС	9/7/2007	8.9
GSW1B	9/7/2007	8.8
GSW2B	9/7/2007	11
DSW1	9/7/2007	8.4
DSW2	9/7/2007	7.3
		STLC - Lead mg/Kg
STK 1,2,3,4 STK 5,6,7,8	9/14/2008 9/14/2007	4.9 1.9

mg/Kg = milligrams per kilogram (parts per million) <= below method detection limit

Table 7 **Petroleum Hydrocarbon Confirmation Sampling Data** 

Sample ID	Date	TPHg mg/Kg	TPHd mg/Kg	MTBE mg/Kg	<b>Benzene</b> mg/Kg	Toluene mg/Kg	Ethyl Benzene mg/Kg	Total Xylenes mg/Kg
		Meth	od 8015	Method 5520		Met		
DW	1/15/2008	68	32	< 0.05	<0.005	0.21	<0.005	0.16
D2BC	1/15/2008	19	-	< 0.05	< 0.005	< 0.005	< 0.005	0.06
GSW1BC	1/15/2008	160	-	< 0.05	< 0.005	0.42	< 0.005	0.44

mg/Kg = milligrams per kilogram

TPHg= total petroleum hydrocarbons as gas

TPHd= total petroleum hydrocarbons as diesel MTBE = Methyl-tert-butyl ether

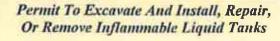
< = below method detection limit

- = Not analyzed

# ATTACHMENT A PERMITS AND NOTIFICATION DOCUMENTS

# City Of Oakland FIRE PREVENTION BUREAU

250 Frank Ogawa Plaza, Ste. 3341 Oakland California 94612-2032 510-238-3851





Oakland, California July 27, 2007

Tank Permit Number:

T07-0042

Permission Is Hereby Granted To:			
UST Removal 1.2., 1-500 gal waste on Gasoline and On The: 1-8,008 Dies cl	Tank And Excavate Commencing:	Feet Inside:	Line.
Site Address: 5315 San Pablo Ave	Present Storage:		
Owner: Jasbinder Grewal	Address:	Phone	: 510-547-7511
Applicant: Kirby Fernando	Address: 2500 Camino Diablo #200	Phone	926-944-2899
Dimensions Of Street (sidewalk) Surface To Be Disturbed :	X No. Of Tanks 4	Capacity 7,500; 7,500; 8,000	; Gallons, Each
Remarks			
CERTIFICATE OF TA	Type Of Inspection:	15 3 mile 15 mile	
	Inspected A	nd Passed On:	
	UST/AST Installations/modifi	cations: By: O Keich Warft	
Approved: For Lengy Great	Pressure Test: Inspected B		e:
Fire Marshal	Primary Piping Test: Inspected B	y: Dat	e:
Inspection Fee Paid: \$ 1005.21			**
Received By: Reciept # 902999	Secondary Containment & Sump Testin		
	Inspected B		e:
	Final: Inspected B	y: Dat	e:
Before Covering Tanks, Above Certification Must Be	e Signed When Ready For Inspection Notify Fi	re Prevention Bureau 238-38.	51
THIS PERMIT MUST BE LEFT ON T	THE WORK SITE AS AUTHORIT	Y THEREFORE	

Distribution: White - Fire Prevention Bureau, Yellow - Contractor

# OAKLAND FIRE DEPARTMENT, OES UNDERGROUND STORAGE TANK CLOSURE/REMOVAL FIELD INSPECTION REPORT

Site Address:		1	S.A.			_	Name of Facility:	Tark and	-		_	-		
	1	1	2164		_	-	Contact on site:							
					_	-								
Date and Time of Arrival:	J. 7	1.'	3-3			_	Contractor/Consultant:							
General Requirem	ents		Yes	No	N/A		General Requiren	nents	1	(es	No	N/A		
Approved closure plan on site.			×				Site Safety Plan properly signed.		7					
Changes to approved plan noted.					X	1	40B:C fire extinguisher on site.			0				
Residuals properly stored/transpor	ted.		(				"No Smoking" signs posted.		1 8					
Receipt for adequate dry ice noted			×				Gas detector challenged by inspe	etor.	_	2				
Tank Observations	T #1	T #2	17	`#3	T #4	-	Tank Observations	T #1	20 419	700	ua	PD (1.4		
Tank Capacity (gallons)	1 771	1 772		m <sub>O</sub>	1 114	+	Obvious corrosion?	T #1	T #2	1	#3	T #4		
Material last stored	w. 0		-		_		Obvious odors from tank?	West 1			-			
Dry ice used (pounds)	60		-				Seams intact?	IVE				_		
Combustible gas concentration as	1 14 /	ote time	& sai	noline	noint)	1	Tank bed backfill material	31	_		-	_		
(1)	1/2			7			Obvious discoloration?	M.	_		-	_		
(2)					_	-	Obvious odors ex tank bed?	11.71	_		-	_		
(3)							Water in excavation?	200				_		
Oxygen concentration as % volum	nc. (Note i	time &se	nıpli	12 Doin	.)		Sheen/product on water?	12/2	_			_		
(1)	21.5	-		87	,		Tank tagged by transporter?	37						
(2)						1	Tank wrapped for transport?	34						
(3)							Tank plugged w/ vent cap?	-Vc						
Tank Material							Date/time tank hauled off?	The second						
Wrapping/Coating, if any							No. of soil samples taken?	1						
Obvious holes?							Depth of soil samples (ft. bgs)	71						
Piping Remova			Yes	No	N/A		General Observat	lions	1	/es	No	N/A		
All piping removed hauled off w/	tonks?		X				Leak from any tank suspected?		- 3	0				
Obvious holes on pipes?			Na				"Leak Report" form given to the	operator?			X			
Obvious odors from pipes?		- 2	1.				Obviously contaminated soil exc	avated?			·y			
Obvious soil discoloration in pipin	g trench?	1	les			1	Soil stockpile sampled?		1		-			
Obvious odors from piping trench	?		Vo			1	Stockpile lined AND covered?			-				
Water in piping trench?	-		Vo	-		+	Water in excavation sampled?		- 0	1	_			
Number & depth of soil samples f	rom nining			CDS	VPC11.534		Number/depth of water samples	toleno?	+Y	74				
Number & depth of water sample				1100	(5)	1.	All samples properly preserved for		- 17	2		190		
		ng neme	***	(111)	Mo	tru	Authority property preserved to	or transporti	17			10		
Additional Observa	2414.77		Yes	No	N/A	11	SITE & SAM	(PLING D	<b>IAGRA</b>	М				
Soil/water sampling protocols according			X			11	54			-1		- 4		
Sampling "chain of custody" note	d?		Y			11	1 Films	400		-		T		
Tank pit filled in or covered?				W		11	1 05/1	1.6	183	1		-		
Tank pit fenced or barricaded?						1	C 1 0 2 R		13	7	16			
Transporter a registered HW hauk	117					1						7		
Uniform HW Manifest completed	7					1				1		7		
Commercial and a second second second	Carrier Control		X			16	To The Act of the	1. 11:0		1	17			
Contractor/Consultant reminded of						1E		-	6.1		181			
Contractor/Consultant reminded of UST Removal Report due within	30 days?		Χ.		_	1.1				0	d			
Contractor/Consultant reminded of UST Removal Report due within Date/Time removal/closure operat	30 days? ions compl	cted?,	11 25		-	1	1 211	K			Š			
Contractor/Consultant reminded of UST Removal Report due within	30 days? ions compl	cted?,				in the	7	$\frac{1}{\pi}$	- ?		ব			
Contractor/Consultant reminded of UST Removal Report due within Date/Time removal/closure operat OT hours or additional charges du	30 days? ions compl	eted?, tractor?		- F	2020	九	TO SEARCH	<u></u>			্ব			
Contractor/Consultant reminded of UST Removal Report due within Date/Time removal/closure operat	30 days? ions compl	eted?, tractor?	00	to fa	Paris	九十	Dipping to such sec	FRE.			4			

# OAKLAND FIRE DEPARTMENT, OES UNDERGROUND STORAGE TANK CLOSURE/REMOVAL FIELD INSPECTION REPORT

						-				
Site Address: 5315 S	-1 No.	10			Name of Facility:	k +0	7.47	726 :	1-	-
Inspector:					Contact on site:	4	- 0			
Date and Time of Arrival: "	. 7	11	1		Contractor/Consultant:					
General Requirements		Yes	No	N/A	General Requiren	ents	T	Yes	No	N/A
Approved closure plan on site.			Site Safety Plan properly signed.				-	1011		
Changes to approved plan noted.	V	40B:C fire extinguisher on site.			1					
Residuals properly stored/transported.			"No Smoking" signs posted.	_		4		100		
Receipt for adequate dry ice noted.					Gas detector challenged by inspe	ctor.			-	0
	#1 T	#2 7	Γ #3	T #4	Tank Observations	T #1	T #2	Т	#3	T #4
			010		Obvious corresion?	N	N.	Ť		, .
Material last stored	7 91		0		Obvious odors from tank?	V	4			
Dry ice used (pounds)	50 4ª		4-57		Seams intact?	ч	4			
Combustible gas concentration as %LE	L. (Note tii			point)	Tank bed backfill material	4	T			
(1)	0 0	A	$Y_h$		Obvious discoloration?	4	F.,			
(2)	- 1		2500		Obvious odors ex tank bed?	/\/	11.7			
(3)		2.7			Water in excavation?	4	A			
Oxygen concentration as % volume.	Note time d	esampli	ng point	1.)	Sheen/product on water?	3	A0.4			
(1)	-115	1	-		Tank tagged by transporter?	4	9	-		
(3)		-			Tank wrapped for transport?	11/	14			
Maria de la companya del companya de la companya de la companya del companya de la companya de l	.9 -11		//		Tank plugged w/ vent cap?  Date/time tank hauled off?	Y	M	-	_	
Wrapping/Coating, if any	72 77				No. of soil samples taken?	11	100	-		
Obvious holes?					Depth of soil samples (ft. bgs)	6	- 24	-	-	
			- 1		Deput of son samples (11. bgs)		_		-	
Piping Removal		Yes	No	N/A	General Observat	ions		Yes	No	N/A
Piping Removal All piping removed hauled off w/ tanks'	?	Yes	No	N/A	General Observat	ion <b>s</b>	T	Yes	No	N/A
	?	-	No	N/A				100	No	N/A
All piping removed hauled off w/ tanks	?	-	2	N/A	Leak from any tank suspected?	operator?		_	No	N/A
All piping removed hauled off w/ tanks? Obvious holes on pipes?		-	V	N/A	Leak from any tank suspected? "Leak Report" form given to the	operator?		100	No	N/A
All piping removed hauled off w/ tanks? Obvious holes on pipes? Obvious odors from pipes?		-	V	N/A	Leak from any tank suspected?  "Leak Report" form given to the Obviously contaminated soil exca Soil stockpile sampled?	operator?		100	No	N/A
All piping removed hauled off w/ tanks? Obvious holes on pipes? Obvious odors from pipes? Obvious soil discoloration in piping trem		-	V		Leak from any tank suspected?  "Leak Report" form given to the Obviously contaminated soil exca	operator?		100	No	
All piping removed hauled off w/ tanks? Obvious holes on pipes? Obvious odors from pipes? Obvious soil discoloration in piping tren Obvious odors from piping trench?	ch?		V		Leak from any tank suspected?  "Leak Report" form given to the Obviously contaminated soil exca Soil stockpile sampled?  Stockpile lined AND covered?  Water in excavation sampled?	operator? vated?		100	No	
All piping removed hauled off w/ tanks? Obvious holes on pipes? Obvious odors from pipes? Obvious soil discoloration in piping tren Obvious odors from piping trench? Water in piping trench?	ch?	h?	V		Leak from any tank suspected?  "Leak Report" form given to the Obviously contaminated soil exca Soil stockpile sampled?  Stockpile lined AND covered?	operator? vated?		100	No	
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# COMPLIANCE & ENFORCEMENT DIVISION

Notification Form

Regulation 8 Rule 40

REMOVAL OF UNDERGROUND STORAGE TANKS OR TREATMENT OF CONTAMINATED SOIL

		SITE	OF ACTIVIT	Υ						
Site Address: 5315 San	Pablo Avenue		City	& Zip: Oakland	94612	Site#:				
Specific Location of Project within Address: Front Lot										
Owner/Operator: Jasbir	ider Grewal									
Check any that apply (  ☐ Tank Removal or Re  ☐ Aeration of Soil < 50  ☐ Section 114 Exempt  ☐ Section 115 Exempt  If only Tank Rem	placement <i>(401)</i> ppmw organic c ; Date Pipeline L ; Date Contamin:	ontent, but doe eak <b>Started:</b> ation Unrelated <b>d, attach res</b>	on the control of the	ection 118 Exem Vo ities <b>Discovere</b> g soil is not co	Excavation ar ption (403) bl. Of Soil: d:	(405)				
		CONTRACT	•••		· .	005 504 2000				
Name: AEI Consultants	Nahla #000 141 1			oy Fernando	Pho	ne: 925-594-2988				
Address: 2500 Camino I	ларіо #200, Wal	nut Creek 9459	<i>!</i>							
		TANK REM								
Scheduled Start Date:	9/6/07	Number	and Size of	Tank(s): 2-750	00 ; 1-8000 ; 1-	-550 gallons				
Liquid and sludge re Vapor removal (310.3)  * Emission controls  COMPLETE INFOR	[Chec required for vapo	k One] [	Nater Displa itilation if tan	cement \ \ \ k size greater tha	/apor Freeing <sup>*</sup> an 250 gallons	Ventilation*  CAMINATED (310.4)				
CON	TAMINATED	SOIL EXCA	ATION A	ND REMOVAL	L (Section 4	102)				
Scheduled Start Date:			T	d Completion						
Purpose of Excavation:										
Quantity of Soil:			Organic Co	ntent & Type: _						
Methods used to quantif  Method of Stockpile Cor  ☐ Water Spray ☑	ntrol <i>(304-306)</i>		nt (List Mate	rial Used):						
Method of Site Closure ( ☑ Backfilled ☐ □ ☐ Onsite Treatment (	Contaminated So	oil Removed			A/C or P/O	) #:				
Loaded Trucks Cover	∍d? <i>(306.2)</i>	☐ Yes	☑ No							
AER	ATION OF SC	OIL < 50 PPN	IW ORGAI	VIC CONTEN	T (Section 4	103)				
You must submit a Permit	Application and	Risk Screening	Analysis (Fo	rms will be sent	to you)	<del></del>				
		FOR BAA	QMD USE	ONLY						
Fax/PM Date:	Ву:	Disp to I		Area:	Date:	Ву:				
Inv Req Date:	By:	Fwd to S	upv.		Date:	By:				

OTHER PUBLIC AGENCY O	CONTACTED (Fire District, Hazardous M	Materials, City or County)?
Agency Name: Oakland Fire Department	Contact Name: Jesse Ku	pers
Address: 250 Frank Ogawa Plaza #3341	, Oakland 94612	Phone:
EMER	GENCY REMOVAL ORDER APPLICAB	LE?
Agency Name: None	Contact Name:	
Address:		Phone:

H:\Pub\_data\Janet\Reg 8-40\forms\notifdraft3.doc

#### **GENERAL INFORMATION**

- This notification form shall be used to notify the BAAQMD of any projects subject to the reporting requirements in Regulation 8, Rule 40, Sections 401 through 405. Notifications may be faxed to (415) 928-0338 or mailed to the address listed at the bottom of this form.
- An invoice for payment will be sent to the person listed under "Contractor Information" as the person responsible, unless the project is exempt from fee payment (see next item).
- See "Frequently Asked Questions" (FAQ) for definition of projects, change procedures, permit requirements, emergency conditions, project exemptions, and fee exemptions. For any questions not answered in the FAQ, contact the Compliance Assistance Counselor at (415) 749-4999.

#### INSTRUCTIONS

- **SITE OF ACTIVITY:** Give the site street address and indicate if it has any existing BAAQMD site number, for either a plant or GDF. Identify the specific project location if the site contains more than one building. Indicate all applicable activity types by checking appropriate boxes. For reporting requirements under Sections 401 through 403, additional information is required, as below.
- **CONTRACTOR INFORMATION:** Identify the contractor that is responsible for performing the work at the site location listed. This contractor is also responsible for payment of the applicable notification fee, if the project is not exempt.
- SECTION 401 TANK REMOVAL/REPLACEMENT: All soils disturbed and/or excavated as part of the tank removal shall be subject to the requirements of Sections 304 through 306, unless the soil has been determined not to be contaminated by measurement of organic content using the procedures in Sections 601 and 602. Complete requirements for Section 402 or submit sample results showing that the soil is not contaminated.

## SECTION 402 - CONTAMINATED SOIL EXCAVATION AND REMOVAL:

- Be as accurate as possible for the Scheduled Start and Completion Dates. Specific requirements apply
  for excavation projects triggered within either 45 or 90 days (Reg. 8-40-306.4) and Authority to Construct
  requirements for projects lasting longer than three months (Reg. 2-1-128.16).
- If a vapor suppressant is used, attach a product data sheet or MSDS.
- If Method of Site Closure used is Onsite Treatment, describe specific method, (e.g., bioremediation, vapor extraction, air sparging, thermal desorption, etc.).
- If Onsite Treatment is used, indicate whether an Authority to Construct was obtained by providing the Application No. or attach copy of BAAQMD Certification of Exemption.
- SECTION 403 AERATION OF SOIL < 50 PPMW ORGANIC CONTENT: Section 301 exempts
  from control the aeration of soil containing less than 50 ppmw of organic compounds, but Section 403 still
  requires reporting of ANY soil aeration. If such a project does not meet the exemption criteria of Section 118,
  then a Permit Application and Risk Screening Analysis must be submitted.</li>
- EMERGENCY REMOVAL INFORMATION (IF APPLICABLE): The rule defines an emergency tank
  removal or excavation of contaminated soil as "carried out pursuant to an order of a state or local government
  agency issued because the contaminated soil poses an imminent threat to public health and safety." If the
  project(s) meet this definition, then identify the agency that issued the order. Under Section 402
  requirements, on line two, identify the purpose as indicated in the order.

939 Ellis Street, San Francisco, CA 94109 www.baagmd.gov

# ATTACHMENT B SITE HEALTH AND SAFETY PLAN

# HEALTH AND SAFETY PLAN

Prepared for:

UST Removal at 5315 San Pablo Avenue Oakland, CA

# INTRODUCTION

This Site Specific Health and Safety Plan is written for the UST Removal project located at 5315 San Pablo Avenue in Oakland, CA. All job site personnel will follow OSHA safe operating practices as outlined in 29 CFR 1910 and 1926, as well as established guidelines set forth by AEI Consultants or their respective companies.

#### В. WORK DESCRIPTION

Prepared by: Kirby Fernando

Site Manager: Dusty Roy

Address:

5315 San Pablo Avenue

Oakland, CA

Scope of Work: AEI Consultants (AEI) will remove (4) (2) 7,500 gal; (1) 8,000 gal; (1) 550 galgallon gasoline underground storage tank located at the above address. The tank will be emptied, removed, and disposed of according to federal, state and local regulations. 4 soil sample(s) will be taken from the native material beneath each tank. One composite sample will be made from 8 discrete soil samples from the excavated material.

## C. SITE/WASTE CHARACTERISTICS

Hazard Level:

Serious:

Low:

Moderate: Unknown:

Waste Type:

Solid:

Underground Storage Tank

Sludge:

None

Liquid:

Product Remaining Inside Tank

Gas:

None

Hazard Characteristics:

Combustible, Toxic

There will be a three foot boundary surrounding the excavation pit and the stockpiled material. The area within this boundary is considered an exclusion zone and only qualified personnel will be

allowed to enter. All personnel arriving or departing the site must clear with the Site Manager. All activities on site must be cleared through the Site Manager.

# D. HAZARD EVALUATION

Potential chemical hazards include skin and eye contact or inhalation exposure to potentially toxic concentrations of hydrocarbon vapors. The potential toxic compounds that may exist at the site are listed below with descriptions of specific health effects of each. The list includes the primary potential toxic constituents that may be found at sites which previously handled petroleum hydrocarbons, including home heating diesel fuel.

# 1. Benzene

- a. Colorless to light yellow, flammable liquid with an aromatic odor.
- b. Toxic hazard by inhalation, adsorption, ingestion and skin and/or eye contact.
- c. Exposure may irritate eyes, nose and respiratory system and may cause acute restlessness, convulsions, nausea, or depression. Benzene is carcinogenic.\*
- d. Permissible exposure level (PEL) for a time weighted average (TWA) over an eight hour period is 1.0 ppm.

# 2. Toluene

- a. Colorless liquid with a sweet, pungent, benzene like odor.
- b. Toxic hazard by inhalation, adsorption, ingestion and skin and/or eye contact.
- c. Exposure may cause fatigue, weakness, confusion, euphoria, dizziness, headaches, dilated pupils, lacrimation, nervousness, insomnia, paresthesia, and dermatitis.
- d. Permissible exposure level for a time weighted average over an eight hour period is 100 ppm.

# 3. Xylene

- a. Colorless liquid with an aromatic odor.
- b. Toxic hazard by inhalation, adsorption, ingestion and skin and/or eye contact.
- Exposure may irritate eyes nose and throat and may cause dizziness, excitement, drowsiness, incoordination, corneal vacuolization, anorexia, nausea, vomiting, and dermatitis
- d. Permissible exposure level for a time weighted average over an eight hour period is 100 ppm.

# 4. Ethylbenzene

- a. Colorless liquid with an aromatic odor.
- b. Toxic hazard by **inhalation**, **ingestion**, and **skin and/or eye contact**. Ethylbenzene is carcinogenic.\*
- c. Exposure may irritate eyes and mucous membrane and may cause headaches, dermatitis, narcosis and loss of consciousness.
- d. Permissible exposure level for a time weighted average over an eight hour period is 100 ppm.

# 5. <u>Lead</u>

- a. A heavy ductile soft grey metal.
- b. Toxic hazard by inhalation, ingestion, and skin and/or eye contact.
- c. Exposure may cause weakness, nausea, lassitude, diarrhea, insomnia, anorexia, inflamed mucous membranes and abdominal pains. Lead is carcinogenic.\*
- d. Permissible exposure level for a time weighted average over an eight hour period is .05 ppb (in vapor).

# 6. Diesel

- a. Colorless to dark brown, combustible liquid with an aromatic odor
- b. Toxic hazard by inhalation, ingestion, skin and/or eye contact.
- c. Inhalation of vapors may depress the central nervous system, increasing reaction times, and decreasing pulse rate and blood pressure. Skin irritant.
- d. Occupational exposure limit 5.0 ppm (in vapor).

# 7. Gasoline

- a. Colorless liquid with a strong aromatic odor. Highly volatile and extremely flammable.
- b. Toxic hazard by inhalation, adsorption, ingestion and skin and/or eye contact.
- c. Inhalation of vapors can cause depression of the central nervous system with symptoms such as headache, dizziness, nausea and loss of coordination. Skin contact can cause defatting of the skin, skin irritation and dermatitis. Benzene is a major constituent of gasoline.
- d. Permissible exposure level for a time weighted average over an eight hour period is 300 ppm.

# 8. Waste Oil

- a. Toxic hazard by ingestion and possibly inhalation.
- b. Prolonged contact may cause skin irritation and dermatitis. Waste oil may be carcinogenic.\*
- Waste oil may contain metals or toxic organics from thermal breakdown of the oil.
   In some cases, chlorinated solvents may be present.
- d. Permissible exposure level for a time weighted average over an eight hour period is 5 ppm (in vapor).

<sup>\*</sup> Known to the State of California to cause cancer.

Dusty Roy has been designated to coordinate access control and security on site. All work will strictly follow OSHA guidelines. A safe perimeter will be established at a three foot radius surrounding the site. These boundaries are identified by yellow caution tape and orange safety cones. Personnel shall maintain the maximum distance from the pit while performing their duties. No one shall enter an excavation pit that is greater than five feet in depth unless the excavation is shored or sloped and no one shall climb on the stockpiled material except to cover it with plastic. Additional hazards on site include heavy equipment and overhead lifting equipment. Heavy equipment used for performing the tank removal project may include a backhoe, an excavator, or a crane for lifting the tank out of the excavation. Only 40 hour trained personnel will operate equipment or perform any duty associated with this project. A hard hat and steel toed boots are mandatory for all personnel associated with the tank removal.

A FIRST AID KIT and a 40 pound BC FIRE EXTINGUISHER will be available on-site.

Emergency services are available by dialing 911 on the telephone located in the Site Manager's vehicle. This Vehicle will be on site at all times.

# E. PERSONAL PROTECTIVE CLOTHING

Based on evaluation of potential hazards, level "D" protective clothing has been designated as the appropriate protection for this project. The level of protective clothing will be upgraded if the organic vapor levels in the operator's breathing zone exceed 5 ppm above background levels continuously for more than five minutes, or if any single reading exceeds 25 ppm. If this occurs then level C protection will be used. If the organic concentration in the operator's breathing zone exceeds 200 ppm for 5 minutes and/or the organic vapor concentration two feet above the excavation exceeds 1,000 ppm or 10% of the lower explosive limit, then the equipment will be shut down and the site evacuated. If organic vapor concentrations exceed 200 ppm and work continues then level B protection will be required.

"EPA Standard Operating Safety Guidelines" defines the levels of protective clothing as follows:

# LEVEL A:

Fully encapsulating suit / SCBA / Hard hat / Steel toe boots / Safety gloves.

### LEVEL B:

Splash resistant suit / SCBA / Hard Hat / Steel toe boots / Safety gloves.

## LEVEL C:

Half face respirator / Hard hat / Safety glasses / Steel toe boots / Coveralls / Gloves.

### LEVEL D:

Coveralls / Hardhat / Safety Glasses / Steel toe boots / Gloves.

If air purifying respirators are authorized, organic vapor w-filter is the appropriate canister for use with the involved substances and concentrations. A competent individual has determined that all criteria for using this type of respiratory protection have been met.

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE SITE MANAGER.

# F. MONITORING INSTRUMENTS

The following environmental monitoring instruments shall be used on site at specified intervals.

Lower Explosive Limit (LEL) Meter that will also check the tank for Oxygen levels will be used to check the tank for removal and transportation.

# G. EMERGENCY HOSPITAL

The closest hospital with an emergency room is:

Concentra AMedical Center of Northern California Emergency (510) 222-8000

911

DIRECTIONS FROM THE JOB SITE ARE ATTACHED



Start 5315 San Pablo Ave Emeryville, CA 94608 End 2970 Hilltop Mail Rd San Pablo, CA 94806

Travel 12.0 mi - about 17 mins

	5315 San Pabio Ave
Y	Emeryville, CA 94608

Drive: 12.0 ml - about 17 mlns

Onve; 12.0 mi - about 17 mins	
1. Head south on San Pablo Ave lowerd 53rd St	36 ft
→ 2. Turn right at 53rd St	0.3 ml 1 min
→ 3. Tum right at Hollis St	0.3 ml 1 min
4. Turn left at Powell St	0.4 mi 1 min
→ 5. Turn right to merge onto I-580 W/I-80 E toward Richmond/Sacramento Continue to follow I-80 E	9.9 ml 10 mins
6. Take the exit toward Hilltop Mail-Auto Plaza	0,4 mi
← 7. Slight left at Hilitop Dr	0.6 mi 2 mins
→ 8. Turn right at Shane Dr	0.1 ml
← 9. Turn left at Hilltop Mail Rd	272 ਜੋ

# 2970 Hilltop Mail Rd San Pablo, CA 94806

These directions are for planning purposes only. You may find that construction projects, traffic, or other events may cause road conditions to differ from the map results.

Map data ©2007 NAVTEQ™







Map data @2007 NAVTEQ™

# H. READ AND SIGN

The work party was briefed on the contents of this plan on at 8:00 am. All si personnel have read the above plan and are familiar with its provisions.		
NAME:	SIGNATURE:	COMPANY NAME:

# ATTACHMENT C TRANSPORT AND DISPOSAL DOCUMENTS

September 14, 2007

Department of Toxic Substance Control Generator Information Services Section Fir 1-1 P.O. Box 806 Sacramento, CA 95812-0806

5102353709

To Whom It May Concern:

This letter is to inform you of the following discrepancy:

Generator Name: Manifest Number:

R & H Auto Repair 002141493 JJK

EPA Number:

CAC 000 123 424

Date:

09/07/07

Incorrect Line Item: EPA ID# is incorrect. Correct number is CAL 000 123 424.

Should you have any questions concerning this matter or if I could be of further assistance, please contact me at 925-283-6000.

Sincerely,

AET Consultants

on behalf of R & H Auto Repair 2500 Camino Diablo, Suite 200 Walnut Creek, CA 94597

Cc:

**Ecology Control Industries** 

255 Parr Blvd.

Richmond, CA 94801 Attn: James Wilcox

R & H Auto Repair 5315 San Pablo Avenue Oakland, CA 94608 Attn: Jasbinder Grewal

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		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10, Contains No.	Type	11. Total Quantity	12. Unit   Wt./Vol.	13. Wasi	Codes	
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		14. Special Handling Instructions and Additional Information					<u> </u>			
		4. STANDARD GUARTED AND A PROPERTY TO A LABOR.								
		15. GENERATOR'S/OFFEROR'S CERTIFICATION: 1 hereby declare that the contents of this marked and labeled/placarded, and are in all respects in proper condition for transport according to the terms of the attached exporter, I certify that the contents of this consignment conform to the terms of the attached.	ording to applic	cable international and natio	nai governmeni	the proper s tal regulation:	nipping name, s. If export ship	and are classined ment and I am th	e Primary	<del>2</del> 0.
	$\ $	I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a larg Generator's/Offeror's Printed/Typed Name	e quantity gen	erator) or (b) (if I am a small nature	quantity gener	ator) is true.		Month	Day	Year
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ا!	<b>!</b>	18b. Atternate Facility (or Generator)		Manifest Reference	Number:	U.S. EPA ID	Slovek ex			
	5	TOU. PRINTING ( CONTINUED)				U.S. EPA ID	Mattice			
	2	Facility's Phone: 18c. Signature of Atternate Facility (or Generator)				<u> </u>		Month	Day	Year
	DESIGNALED FACILITY									
	Š	<ol> <li>Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treat</li> <li>2.</li> </ol>	ment, disposa 3,	l, and recycling systems)		4.		<u> </u>		
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		<ol> <li>Designated Facility Owner or Operator: Certification of receipt of hazardous materials covere Printed/Typed Name</li> </ol>		fest except as noted in item nature	18a			Month	Day	Year
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$\parallel$	WASTE MANIFEST CAC 000 123424 - KF  5. Generator's Name and Mailing Address CALDOD 123424 - KF	Generator's Site Address (if different tha	n mailing address)	
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SIGN	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, dispo	sal, and recycling systems)		
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EP/	L Form B700-22 (Rev. 3-05) Previous editions are obsolete.		DESIGNATED FACILITY TO GEN	I

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П	15. 1	GENERATOR'S/OFFEROR	'S CERTIFICATION: I hereby declare	that the contents of this	s consignment	are fully and accu	rately des	cribed above	by the proper sh	ilpping name	, and are clas	silied, packa	ged,
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901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### Coffin Butte

28972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

### Ox Mountain Sanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

### ☐ Newby Island Sanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

### **NON-HAZARDOUS WASTE MANIFEST**

	IDOOO IIA	SIL MANIFLSI		
GENERATOR		10/	ASTE ACCEPTAI	NCE NO
MALINIC ADDRESS		441	ASTE ACCEPTAL	NCE NO.
MAILING ADDRESS		2127	1 - 0739	
CITY, STATE, ZIP				TIVE EQUIPMENT
- OGM D CA 94612				
PHONE		GLOVES GG	OGGLES ORESPIR	TATOR DHARD HAT
510 547 7511	TY-VEK OSA	AFETY VEST		
CONTACT PERSON				
FIAM FRANKINDLY		SPECIAL HANDLI	NG PROCEDURES	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE			
* 1/-1 1 80	1/23/04			
GENERATOR'S CERTIFICATION: I hereby certify that he above named material is a waste as defined by 40 CFR Part 261 or tille 22 of the California code of regulations, described, classified and puckaged, and is in proper condition for transportation a root regulation; ANO, if the waste is a treatment residee of a previously restricted to subject to the Land Disposal Restrictions, I carrily and warrant that the waste has been accordance with the requirements of 40 CFR Part 261.	not a hazardous has been properly rding to applicable szardous wasts en leasted in waste as defined by	RECEIVING FACI	LITY	
WASTE TYPE:				
☐ DISPOSAL ☐ SLUDGE ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE				
GENERATING FACILITY				
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a caramon	1-22 08			
		CUBIC YARDS		
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I hereby certify that the above named material	has been			
accepted and to the best of my knowledge the	toregoing	DISPOSAL METHOD	: (TO BE COMPLET	ED BY LANDFILL)
is true and accurate.	foregoing	DISPOSAL METHOD	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
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901 Bailey Road Plitsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### ☐ Coffin Butte Landfill

28972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

### Ox Mountain Sanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

### □ Newby Island Sanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

#### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

### **NON-HAZARDOUS WASTE MANIFEST**

NON-MAZAR	IDOUS WAS	DIE MAMICESI				
GENERATOR		MA	STE ACCEPTANC	E NO		
kalmade Carret		MAGTE ACCEL TARGETTO				
MAILING ADDRESS		21248 -0839				
CITY, STATE, ZIP						
( ) ( )		REQUIRED PERSONAL PROTECTIVE EQUIPMENT				
PHONE		GLOVES GGO	GLES DRESPIRAT	FOR D HARD HAT		
510 547 7511		TY-VEK Q SAF	ETY VEST			
CONTACT PERSON						
Kerlin Ermendo		SPECIAL HANDLIN	G PROCEDURES:			
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE					
* V \ D Pm	1/27/0					
GENERATOR'S CERTIFICATION: I hereby cartify that the above named material is niverselves defined by 40 CFR Part 251 or title 22 of the California code of regulations, described, classified and packaged, and is in proper condition for transportation area regulations; AND, if the waste is a treatment residuo of a previously restricted his subject to the Land Disposal Restrictions, I certify and warrant that the waste has bee accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous viduo CFR Part 261.	has been properly rding to applicable zardous weste n treated in	RECEIVING FACILI	ΤΥ			
WASTE TYPE:						
☐ DISPOSAL ☐ SLUDGE☐ CONSTRUCTION☐ WOOD☐ DEBRIS☐ OTHER☐ SPECIAL WASTE☐						
GENERATING FACILITY						
5315 Sen Pable Ave. Octland	94612					
AANSPORTER		NOTES: VEHICLE L	ICENSE NUMBER	TRUCK NUMBER		
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PHONE		END DUMP	BOTTOM DUMP	TRANSFER		
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I hereby certify that the above named material						
accepted and to the best of my knowledge the	foregoing	DISPOSAL METHOD:	(TO BE COMPLETED	BYTANDELLY		
is true and accurate.		DIO. CONETTOD.	The second secon	L CANDINCE,		
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#### Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

289/2 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

# Sanitary Landfill 12310 San Malen Board

12310 San Maleo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

### ☐ Newby Island Sanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

### ☐ Forward Landfill

9999 S. Auslin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

GENERATOR Great		WA	STE ACCEPTANCE	NO.
MAILING ADDRESS		CINY	3 - 0739	
CITY, STATE, ZIP			ONAL PROTECTIV	EEOLIBMENT
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PHONE		GLOVES GGOG	GLES CORESPIRATO	OR CHARD HAT
510-547: 7511		D TY-VEK D SAF	ETY VEST	
CONTACT PERSON		SPECIAL HANDLIN	G PROCEDURES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE			
*115-13	1/00/00			
GENERATOR'S CERTIFICATION: I hereby contriby that the above named material is n waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, described, classified and packaged, and to in proper condition for transportation a root regulations. AND, if the waste is a treatment residue of a previously restricted his subject to the Land Disposal Restriction, I conflit and warrant that the waste has been accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous via CFR Part 268.	has been accorde	RECEIVING FACILI	TY	
WASTE TYPE:  D DISPOSAL D CONSTRUCTION D DEBRIS D SPECIAL WASTE		Kello	e Canyon	
GENERATING FACILITY				
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ADDRESS			0-0 - 1	3 7
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SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OFF(S)		AN DRUMS
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		CUBIC YARDS		
I hereby certify that the above named material	has been			
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is true and accurate.		DISPOSAL METHOD:	(TO BE COMPLETED E	BY LANDFILL)
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#### ☐ Coffin Butte ☐ Newby Island □ Forward Keller Canyon Ox Mountain Sanitary Landfill Landfill Sanitary Landfill Sanitary Landfill Landfill 1601 Dixon Landing Road 901 Bailey Road 28972 Coffin Butte Road 12310 San Mateo Road 9999 S. Austin Road Pittsburg, CA 94565 Corvallis, OR 97330 Half Moon Bay, CA 94019 Milpitas, CA 95035 Manteca, CA 95336 Phone (650) 726-1819 Phone (408) 945-2800 Phone (209) 982-4298 Phone (925) 458-9800 Phone (541) 745-2018 Fax (209) 982-1009 Fax (925) 458-9891 Fax (541) 745-3826 Fax (650) 726-9183 Fax (408) 262-2871 NON-HAZARDOUS WASTE MANIFEST GENERATOR WASTE ACCEPTANCE NO. MAILING ADDRESS 21248 -083 CITY, STATE, ZIP REQUIRED PERSONAL PROTECTIVE EQUIPMENT GLOVES GOGGLES GRESPIRATOR HARD HAT PHONE 547 □ TY-VEK SAFETY VEST CONTACT PERSON SPECIAL HANDLING PROCEDURES: SIGNATURE OF AUTHORIZED AGENT / TITLE DATE × GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation a coording to applicable regulations; AND, If the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 265 and is no longer a hazardous waste as defined by RECEIVING FACILITY 40 OFR Pun 261 WASTE TYPE: DISPOSAL O SLUDGE CONSTRUCTION □ WOOD O OTHER D DEBRIS SPECIAL WASTE GENERATING FACILITY MU RANSPORTER NOTES: VEHICLE LICENSE NUMBER TRUCK NUMBER **ADDRESS** CITY, STATE, ZIP PHONE END DUMP **BOTTOM DUMP** TRANSFER SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE ROLL-OFF(S) FLAT-BED VAN DRUMS \* CUBIC YARDS

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

DISPOSE OTHER

CONSTRUCTION DEBRIS
CONSTRUCTIO

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

DATE

D SPECIAL OTHER

901 Bailey Road Pitlsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### ☐ Coffin Butte Landfill

26972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

### Ox Mountain Sanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

### Newby Island Sanitary Landfill

1601 Dixon Landing Road Milpilas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

### ☐ Forward Landfill

9999 S. Auslin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

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GENERATOR		W	ASTE ACCEPTANC	E NO.
MAILING ADDRESS			3	
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PHONE CA 14612		GLOVES GG	GGLES D RESPIRAT	OR DHARD HAT
510.547.7511		OTY-VEK SA	FETY VEST	
CONTACT PERSON		SPECIAL HANDLI	NG PROCEDURES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE			
* / 1	1/20/08			
GENERATORS CERTIFICATION: I hereby certify that the above named material is n waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, described, classified and packaged, and is in proper condition for transportation arcor regulations; AND, if the waste is a treatment of the described has subject to the Land Disposal Restrictions. Certify and warrant that the waste has been accordance with the requirements of 40 CFR Part 2018 and is no longer a hazardous via	has been properly roing to applicable zerdous waste	RECEIVING FACIL	JTY	
40 CFR Part 261. WASTE TYPE:				
□ DISPOSAL □ SLUDGE □ CONSTRUCTION □ WOOD				
D DEBRIS D OTHER				
GENERATING FACILITY				
5315 & & Pallo Are Chiller	99612			
TRANSPORTER 5+5		NOTES: VEHICLE	LICENSE NUMBER	TRUCK NUMBER
ADDRESS 477 Knlans LJV		9A	55439	27
CITY, STATE, ZIP OGK TONE , CA. 9960	13	Keep it	MOVING I	rucking
PHONE 510- 583-5715		END DUMP	BOTTOM DUMP	TRANSFER
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SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OFF(S)		VAN DRUMS
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		CUBIC YARDS		
I hereby certify that the above named material				
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is true and accurate,			DISPOSE	OTHER
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FACILITY TICKET NUMBER		DEBRIS		
		NON-FRIABLE ASBESTOS		
SIGNATURE OF AUTHORIZED AGENT	DATE	G WOOD		
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901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### Coffin Butte

28972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

### Ox Mountain Sanitary Landfill

12310 San Mateo Road Haif Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

### Newby Island Sanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

#### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

ENERATOR		WIA	STE ACCEPTAN	ICE NO
Telander Green		VIA	STE AUGUST IAIN	OE NO.
MAILING ADDRESS		210	19-1929	
CITY, STATE, ZIP		REQUIRED PERS	The second second	IVE EQUIPMENT
CANCAL CA 94C12			GGLES ORESPIR	
PHONE		G GLOVES G GOO	JULES GRESTIN	AION U HAND HAI
5,0 542 7511		O TY-VEK O SAF	ETY VEST	
CONTACT PERSON		SPECIAL HANDLIN	G PROCEDURES:	
Kucha Francisco April 1771 F	ST LOWEL WATER			
SIGNATURE OF AUTHORIZED AGENT / TITLE	-			
*//~ 1 × Pm				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is woste as defined by 40 CFR Part 261 or title 22 of the Celifornia code of regulations, described, classified and packaged, and is in proper condition for transportation are regulations; AND, If the waste is a treatment residue of a previously restricted is subject to the Land Disposal Restrictions, I certify and warrant that the waste has be accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous 40 CFR Part 261.	RECEIVING FACILI	ТУ		
WASTE TYPE:				
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE				
GENERATING FACILITY				
5315 Se- Pible Are Called	Cit(I)			
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ADDRESS 477 Volume		508	3260	70
CITY, STATE, ZIP O A ICLONDO, CON				
PHONE , SIUL 363-3556		END DUMP	BOTTOM DUM	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	IDATE	ROLL-OFF(S)	FLAT-BED	VAN DRUMS
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* J. Simhuzi	1-23-00			
		CUBIC YARDS		
I hereby certify that the above named materia				
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SIGNATURE OF AUTHORIZED AGENT	DATE	a wood		
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901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### ☐ Coffin Butte

28972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

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#### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

HOITHALAI	IDOOD IIA.	ALE INVIAN EST				
GENERATOR		W	ASTE ACCEPTAN	ICE NO.		
MAILING ADDRESS		0.00	In _10 co			
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CITY, STATE, ZIP		REQUIRED PERSONAL PROTECTIVE EQUIPMENT				
PHONE CA 99(4)2		GLOVES GOGGLES GRESPIRATOR GHARD HAT				
510-542-7511		OTY-VEK DISA	FETY VEST			
CONTACT PERSON						
Kirley Permando		SPECIAL HANDLI	NG PROCEDURES:			
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE					
* Mrs Por	1/23/58					
GENERATOR'S CERTIFICATION: I hereby cortily that the above named material is needed as defined by 40 CFR Part 261 or title 22 of the Colifornia code of regulations, described, classified and packaged, and is in proper condition for transportation and regulations; AND, if the waste is a treatment realdure of a previously restricted his subject to the Land Disposal Restrictions, I cartify and warrant that the waste has bee accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous of the contractions.	an treated in	RECEIVING FACIL	.пү			
WASTE TYPE:						
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE						
GENERATING FACILITY						
5315 Sen Pallo Are Costens	9450					
TRANSPORTER 5 5		NOTES: VEHICLE	LICENSE NUMBER	TRUCK NUMBER		
ADDRESS 566 Valend ST		90	83054	54		
CITY, STATE, ZIP OR LINE SICE .		3 4	5			
PHONE 510 22383-3554		END DUMP	BOTTOM DUM	P TRANSFER		
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SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OFF(S)	FLAT-BED	VAN DRUMS		
* Dury 8 Died	1-23-09		0	0 0		
		CUBIC YARDS				
I hereby certify that the above named material	has been					
accepted and to the best of my knowledge the		DIEBOCAL METRICO	TO BE COMPLETE	ED EVI ANDER I		
is true and accurate.		DISPOSAL METHOD	(TO BE COMPLETE	ED BY LANDFILL)		
			DISPOSE	OTHER		
		D SOIL				
REMARKS		All (Constant)				
		OCONSTRUCTION DEBRIS				
FACILITY TICKET NUMBER		O NON-FRIABLE				
SIGNATURE OF AUTHORIZED AGENT	IDATE	ASBESTOS				
SIGNATURE OF AUTHORIZED AGENT	DATE	D WOOD				
)	1					
*		D ASH				

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### ☐ Coffin Butte Landfill

28972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

### Ox Mountain Sanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

### ☐ Newby IslandSanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

#### ☐ Forward Landfill

9999 S. Austin Road Manleca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

I G								
	GENERATOR			WASTE ACCEPTANCE NO.				
N	MAILING ADDRESS							
İ	53/5 See Public Aug			21248 - 0889				
C	CITY, STATE, ZIP				ONAL PROTEC	TIVE F	OUIPMENT	
	Carle J CA 94112					- Company		
IP	PHONE		GLOVES	GOG	GLES RESPI	RAIDH	O HARD HAT	
	5W-547-7511		O TY-VEK	☐ SAF	ETY VEST			
C	CONTACT PERSON		CDECIAL I	IANDI INI	3 PROCEDURES			
	Kieley Francisco		SPECIAL	MNDLIN	3 PHOCEDURES			
S	IIGNATURE OF AUTHORIZED AGENT / TITLE	DATE						
,	* On De Por	1/23/28						
	GENERATOR'S CERTIFICATION: I hereby certify that the above named material is n	ot a hazardous						
2	waste as defined by 40 CFR Part 201 or tale 22 of the California code of regulations, described, classified and packaged, and is in proper condition for transportation a corregulations. AND, if the weate is a treatment residuo of a previously matricted he	has been properly irding to applicable						
	SUDDOC IS THE LIMIT DISCOSE PRISTINGIONS. I CRITIC AND WARREN THAT HE WASH HAS BEEN	us treustant in :	DECEMBE	0 5400 5	r) i	_		
	accordance with the requirements of 40 CFR Part 266 and is no longer a hazardous vida CFR Part 251.	waste as defined by	RECEIVIN	G FACILI	IY			
	VASTE TYPE:							
	O DISPOSAL O SLUDGE							
3	CONSTRUCTION WOOD							
	D DEBRIS D OTHER							
	D SPECIAL WASTE							
	SENERATING FACILITY							
	5315 Son Pald a Ave. College	94612		_		_		
			INOTES I			1157		
	RANSPORTER 535 TKG.		NOTES: V	THE PARTY OF THE PARTY.	ICENSE NUMBER	Mark Co.	ICK NUMBER	
A	DDRESS CITIS Val 2011			900	20174	3	536	
1	DDNESS -1/3 FOLDING		-					
C	ITY, STATE, ZIP OG KNAND							
P	HONE 510, 285_ 3567		END DU	IMP	BOTTOM DUN	IP	TRANSFER	
			2	2			0	
S	IGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	F(S)	FLAT-BED	VAN	DRUMS	
			2000					
					0	0	a	
-1					0	0	a	
7	HALLIN				٥	0	٥	
7	HALL			IDS	0	0	0	
7			CUBIC YAF	RDS	0	0	0	
7	I hereby certify that the above named material	has been		RDS	0	0		
7	I hereby certify that the above named material accepted and to the best of my knowledge the	has been foregoing	CUBIC YAF					
4	I hereby certify that the above named material	has been foregoing			(TO BE COMPLET			
7	I hereby certify that the above named material accepted and to the best of my knowledge the	has been foregoing	CUBIC YAF					
7	I hereby certify that the above named material accepted and to the best of my knowledge the	has been foregoing	CUBIC YAR		(TO BE COMPLET		ANDFILL)	
	I hereby certify that the above named material accepted and to the best of my knowledge the	has been foregoing	CUBIC YAF		(TO BE COMPLET		ANDFILL)	
FI	I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.	has been foregoing	DISPOSAL N	METHOD:	(TO BE COMPLET		ANDFILL)	
FI	I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.	has been foregoing	DISPOSAL N  DISPOSAL N  DISPOSAL N  DISPOSAL N  DISPOSAL N	METHOD:	(TO BE COMPLET		ANDFILL)	
RI FA	I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  EMARKS  ACILITY TICKET NUMBER	foregoing	DISPOSAL N	RUCTION IABLE	(TO BE COMPLET		ANDFILL)	
RI FA	I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.	has been foregoing	DISPOSAL N  DISPOSAL N  CONSTRUCTOR  DEBRIS  DION-FRI	RUCTION IABLE	(TO BE COMPLET		ANDFILL)	
田田田	I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  EMARKS  ACILITY TICKET NUMBER  IGNATURE OF AUTHORIZED AGENT	foregoing	DISPOSAL N  DISPOSAL N  CONSTE DEBRIS DI NON-FRI ASBESTI	RUCTION IABLE	(TO BE COMPLET		ANDFILL)	
RI FA	I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  EMARKS  ACILITY TICKET NUMBER  IGNATURE OF AUTHORIZED AGENT	foregoing	DISPOSAL NO SOIL  CONSTRUCTION OF THE ASBESTO  WOOD	RUCTION IABLE	(TO BE COMPLET		ANDFILL)	

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### ☐ Coffin Butte

28972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

### Ox Mountain Sanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

#### ■ Newby Island Sanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

#### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

GENERATOR	WASTE ACCEPTANCE NO.				
MAILING ADDRESS	01016 - 6000				
536 San Pable Ave	- 기가(5 - 0839 - 기가(5 - 0839				
CITY, STATE, ZIP	REQUIRED PERSONAL PROTECTIVE EQUIPMENT				
PHONE CA 94612	GLOVES GOGGLES GRESPIRATOR GHARD HAT				
510-540 - 75 II	D TY-VEK D SAFETY VEST				
CONTACT PERSON					
Kidas Energy Her	SPECIAL HANDLING PROCEDURES:				
SIGNATURE OF AUTHORIZED AGENT / TITLE DATE					
* 1/2 / Pm 1/20/	76				
GENERATOR'S CERTIFICATION: I horeby certify that the above named material is not a hazardor waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been projected, classified and packaged, and is in proper condition for transportation a coording to applie regulations; AND, if the waste is a treatment realidue of a previously restricted hazardous was subject to the Land Disposal Restrictions, I certify and warrant that the waste has boon tregited in accordance with the requirements of 40 CFR Part 258 and is no longer a hazardous waste as defined to CFR Part 258.	erly ablo				
WASTE TYPE:					
D DISPOSAL D SLUDGE CONSTRUCTION D WOOD DEBRIS D OTHER D SPECIAL WASTE					
GENERATING FACILITY					
5315 Son Poblo Ave. Oakland 9461					
RANSPORTER SAS	NOTES: VEHICLE LICENSE NUMBER TRUCK NUMBER				
	7A85439 27				
ADDRESS 477 Koland Wy	- YABS 439 27				
CITY, STATE, ZIP OGKIGAN CH. 44675	Respit Moving Trucking				
	END DUMP BOTTOM DUMP TRANSFER				
PHONE \$10 - 284- \$713	END DUMP BOTTOM DUMP TRANSFER				
CITY, STATE, ZIP OGKIGAN CH. 44675	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS				
PHONE \$10 - 284- \$713	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS				
PHONE SIDE 285-57/3 SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS				
PHONE 10 - 285 - 573  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  The Control of the state of the s	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS  CUBIC YARDS				
PHONE 10 - 2 × 5 - 5 / 2  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Thereby certify that the above named material has be accepted and to the best of my knowledge the foregoing the state of	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS  CUBIC YARDS				
PHONE 10 - 285 - 573  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  The Control of the state of the s	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS  CUBIC YARDS  DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)				
PHONE 10 - 2 × 5 - 5 / 2  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Thereby certify that the above named material has be accepted and to the best of my knowledge the foregoing the state of	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS  CUBIC YARDS				
PHONE 10 2 2 3 5 - 3 13  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Thereby certify that the above named material has be accepted and to the best of my knowledge the foregoing is true and accurate.	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS  CUBIC YARDS  DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)				
PHONE 10 2 2 3 5 - 3 13  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Thereby certify that the above named material has be accepted and to the best of my knowledge the foregoing is true and accurate.	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS  CUBIC YARDS  CUBIC YARDS  DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)  DISPOSE OTHER  CONSTRUCTION				
PHONE 10 2 2 3 5 - 3 13  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Thereby certify that the above named material has be accepted and to the best of my knowledge the foregoing is true and accurate.	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS  CUBIC YARDS  CUBIC YARDS  DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)  DISPOSE OTHER  CONSTRUCTION DEBRIS CONON-FRIABLE				
PHONE 10 2 2 3 5 - 3 13  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Thereby certify that the above named material has be accepted and to the best of my knowledge the foregoing is true and accurate.	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS  CUBIC YARDS  CUBIC YARDS  DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)  DISPOSE OTHER  CONSTRUCTION  DEBRIS				
PHONE 102 2 3 5 - 5 1/3  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Thereby certify that the above named material has be accepted and to the best of my knowledge the foregoing is true and accurate.  HEMARKS  FACILITY TICKET NUMBER	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS  CUBIC YARDS  CUBIC YARDS  DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)  DISPOSE OTHER  CONSTRUCTION DEBRIS  CONON-FRIABLE ASBESTOS				
PHONE 102 2 3 5 - 5 1/3  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Thereby certify that the above named material has be accepted and to the best of my knowledge the foregoing is true and accurate.  HEMARKS  FACILITY TICKET NUMBER	END DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS  CUBIC YARDS  CUBIC YARDS  DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)  DISPOSE OTHER  CONSTRUCTION  DEBRIS  CONON-FRIABLE  ASBESTOS  D WOOD				

# Keller Canyon Sanitary Landfill 901 Bailey Road

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### ☐ Coffin Butte

28972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

### Ox Mountain Sanitary Landfill

12310 San Maleo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

### Newby Island Sanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

#### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

GENERATOR					
The De Grass			WAS	STE ACCEPTAN	CE NO.
MAILING ADDRESS			Diad	0 - 3000	
CITY, STATE, ZIP		DEOLUD.		9 - 0839	THE POLICE OF
Carle of CA Gular					IVE EQUIPMENT
PHONE		G GLOVE	S GOG	GLES ORESPIR	ATOR D HARD HAT
510 547:7511		O TY-VEK	O SAF	ETY VEST	
CONTACT PERSON		CDECIAL	LIANDI INI	C DDOCEDURED.	
Kylm Egemento		SPECIAL	HANDLIN	G PROCEDURES:	
SIGNATURE OF AUTHORIZED AGENT/TITLE DAT	TE				
* 1/2 Pm 1/2	27/04				
GENERATOR S'CERTE/CATION. I hereby certify that the above named material is not a har waste as defined by 40 CFR Part 25 or title 22 of the California code of regulations, has bee described, classified and packaged, and is in proper condition for transportation a coding to regulations. AHD, if the waste is a treatment residue of a previously restricted hazardou	en properly a applicable				
subject to the Land Chaposal Hestrictions, I certify and warrant that the waste has been treate	ad in	BECEIVIN	IG FACILI	rv	
eccontance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste at 40 CFR Part 265.  WASTE TYPE:	us defined by	HEOLIVII	IG I NOIL!		
□ DISPOSAL □ SLUDGE		-			
© CONSTRUCTION © WOOD					
DEBRIS OTHER SPECIAL WASTE					
GENERATING FACILITY					
575 Se. Pillo Avi. Colland 99	612				
PRANSPORTER SA S TILLE IN		NOTES:	VEHICLE L	ICENSE NUMBER	TRUCK NUMBER
- 1 - 2			L. Salita Da Haranta L.	200	76
ADDRESS LI / / (CULTUM (A))			V0,	1200	1
CITY, STATE, ZIP UP ILIGIAL (A		8			
PHONE (210) 50 5-5526		END D	UMP	BOTTOM DUMP	TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER DAT	TE	DOLL O	EE/E	CLAYPED	WAY COUNTY
GIGHT ONE OF ACTIONIZED AGENT ON BRIVEN	1E	ROLL-O	FF(5)	FLAT-BED	VAN DRUMS
48.	77	-			u u
*		r			
		CUBIC YA	BDS .		
		JUDIO IA			
I hereby certify that the above named material has	been				
accepted and to the best of my knowledge the fore	egoing	DISPOSAL	METHOD:	(TO BE COMPLETE	D BY LANDFILL)
In American I a constant					
is true and accurate.					
is true and accurate.				DISPOSE	OTHER
is true and accurate.		D SOIL		DISPOSE	OTHER
REMARKS		CONST DEBRIS		DISPOSE	OTHER
FACILITY TICKET NUMBER		CONST	HABLE	DISPOSE	OTHER
FIEMARKS	TE	CONST DEBRIS	HABLE	DISPOSE	OTHER
FACILITY TICKET NUMBER SIGNATURE OF AUTHORIZED AGENT DAT	TE	CONST DEBRIS NON-FF ASBES	HABLE	DISPOSE	OTHER
FACILITY TICKET NUMBER	TE	CONST DEBRIS NON-FF ASBES	RIABLE TOS	DISPOSE	OTHER

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### ☐ Coffin Butte

28972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

### Ox Mountain Sanitary Landfill

12310 San Mateo Road Hall Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

#### □ Newby Island Sanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

#### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

GENERATOR		V	ASTE ACCEPTANC	CE NO
MAILING ADDRESS				
STIF See Plan Age	212/9-0339			
CITY, STATE, ZIP			RSONAL PROTECTI	
PHONE		O GLOVES O G	OGGLES GRESPIRA	TOR O HARD HAT
510-5H7 7511		OTY-VEK OS	AFETY VEST	
CONTACT PERSON		SPECIAL HANDI	ING PROCEDURES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE DATE	E			
	100			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a haze waste as defined by 40 CFR Part 251 or title 22 of the California code of regulations, has been described, classified and packaged, and is in proper condition for transportation a coording to a regulations; AND, if the waste is a treatment residue of a previously restricted hezardous subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated accordance with the requirements of 40 CFR Part 258 and is no longer a hazardous waste as 40 CFR Part 251.  WASTE TYPE:	properly pplicable weate	RECEIVING FAC	ILITY	
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE				
GENERATING FACILITY				
5315 Sen Pabl. Ave. Cakland Sylon	2			
RANSPORTER S 5		NOTES:   VEHICL	E LICENSE NUMBER	TRUCK NUMBER
ADDRESS C. ( )		91	93054	54
ADDRESS CEG Roland ST		90	93054	54
CITY, STATE, ZIP		90	3054	54
		END DUMP	93059 5 4 5 BOTTOM DUMP	TRANSFER
PHONE CO 383 3506		END DUMP	BOTTOM DUMP	TRANSFER
CITY, STATE, ZIP (*) L. V. L. L. C.		END DUMP  ROLL-OFF(S)	BOTTOM DUMP	TRANSFER  VAN DRUMS
PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE	23.08	END DUMP	BOTTOM DUMP	TRANSFER
PHONE CO 1 3 2 3 3 5 C.  SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE	23.05	END DUMP  ROLL-OFF(S)	BOTTOM DUMP	TRANSFER  VAN DRUMS
CITY, STATE, ZIP  PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  DATE  *	23.05	END DUMP ROLL-OFF(S)	BOTTOM DUMP	TRANSFER  VAN DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Thereby certify that the above named material has in	been	END DUMP ROLL-OFF(S) CUBIC YARDS	BOTTOM DUMP  FLAT-BED	TRANSFER  U VAN DRUMS  O
CITY, STATE, ZIP  PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  DATE  *	been	END DUMP ROLL-OFF(S)	BOTTOM DUMP  FLAT-BED	TRANSFER  U VAN DRUMS  O
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material has if accepted and to the best of my knowledge the foreg	been	END DUMP ROLL-OFF(S) CUBIC YARDS	BOTTOM DUMP  FLAT-BED	TRANSFER  U VAN DRUMS  O
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material has accepted and to the best of my knowledge the foreging is true and accurate.	been	END DUMP ROLL-OFF(S) CUBIC YARDS	BOTTOM DUMP  FLAT-BED  D: (TO BE COMPLETED	TRANSFER  VAN DRUMS  BY LANDFILL)
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material has accepted and to the best of my knowledge the foregistrue and accurate.	been	END DUMP ROLL-OFF(S) CUBIC YARDS  DISPOSAL METHO SOIL CONSTRUCTIO	BOTTOM DUMP  FLAT-BED  O: (TO BE COMPLETED  DISPOSE	TRANSFER  VAN DRUMS  BY LANDFILL)
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material has accepted and to the best of my knowledge the foreging is true and accurate.	been	END DUMP ROLL-OFF(S) CUBIC YARDS DISPOSAL METHO	BOTTOM DUMP  FLAT-BED  O: (TO BE COMPLETED  DISPOSE	TRANSFER  VAN DRUMS  BY LANDFILL)
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material has I accepted and to the best of my knowledge the foreg is true and accurate.  REMARKS  FACILITY TICKET NUMBER	23.05 been going	END DUMP ROLL-OFF(S) CUBIC YARDS  DISPOSAL METHO SOIL CONSTRUCTION DEBRIS	BOTTOM DUMP  FLAT-BED  O: (TO BE COMPLETED  DISPOSE	TRANSFER  VAN DRUMS  BY LANDFILL)
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material has I accepted and to the best of my knowledge the foreg is true and accurate.	23.05 been going	END DUMP ROLL-OFF(S)  CUBIC YARDS  DISPOSAL METHO SOIL CONSTRUCTION DEBRIS NON-FRIABLE	BOTTOM DUMP  FLAT-BED  O: (TO BE COMPLETED  DISPOSE	TRANSFER  VAN DRUMS  BY LANDFILL)
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material has I accepted and to the best of my knowledge the foreg is true and accurate.  REMARKS  FACILITY TICKET NUMBER	23.05 been going	END DUMP ROLL-OFF(S)  CUBIC YARDS  DISPOSAL METHO CONSTRUCTION DEBRIS NON-FRIABLE ASBESTOS	BOTTOM DUMP  FLAT-BED  O: (TO BE COMPLETED  DISPOSE	TRANSFER  VAN DRUMS  BY LANDFILL)

901 Balley Road Plitsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### Coffin Butte Landfill

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### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

P	GENERATOR (DOMA)			WASTE ACCEPTANCE NO.				
ä	MAILING ADDRESS			21218 - 4639				
	CITY, STATE, ZIP		REQUIRE	DPERSO	DNAL PROTECT	TVE EC	DUIPMENT	
Я	Ockland PA GHI012			-			- Control of the Cont	
и	PHONE		D GLOVES	G GOGG	GLES O RESPIR	ATOH	☐ HARD HAT	
6	510-547-7511		O TY-VEK	D SAFE	TY VEST			
	CONTACT PERSON		GIIITER	G 0/1/ L	11 1201			
и	V L C		SPECIAL H	ANDLING	PROCEDURES:			
u	SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE						
N	OIGHATOTIC OF AGITOTIZED AGENT? TITLE	DATE	+					
ij	*/Rs & Par	1/27/08						
	GENERATOR'S CERTIFICATION: I hereby certify that the above named material is no waste as delined by 40 CFR Part 261 or title 22 of the California code of regulations, it described, classified and packaged, and is in proper condition for transportation a "conregulations," ANO, If the weste is a treatment realidus of a previously restricted has subject to the Land Disposal Restrictions, to only and warrant that the waste has been accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous with	ung to applicable zardous waste	RECEIVING	3 FACILITY	Y			
H	40 CFR Part 261. WASTE TYPE:	rame as demied by		rajhealese, migh				
	□ DISPOSAL □ SLUDGE							
18	CONSTRUCTION Q WOOD							
н	Q DEBRIS Q OTHER					_		
а	☐ SPECIAL WASTE							
	GENERATING FACILITY							
ם	Fair & Dun & Dan A	Cuit						
r	5315 Sen Peldo Ave , Dakland	94612						
	TRANSPORTER 535 TKE		NOTES: V	EURIELIC	CENSE NUMBER	TOLK	CK NUMBER	
	THANSPORTER 393 TAG		NOTES: V	THE PERSON NAMED IN COLUMN	COLUMN TO SERVICE STATE OF THE	INU	CK NUMBER	
300	ADDRESS 477 Palas WAY			900	11-14	1.0	536	
я	ADDRESS 477 ROLAND WAY			100	01 17		370	
	111 /2011/32 1041		L	100	01 17		5 ) (0	
	CITY, STATE, ZIP DIAK LAND, CA			100	01 17 1		370	
	CITY, STATE, ZIP DIAKLAND, CA			100	01 17		300	
	111 /2011/32 1041		END DU		BOTTOM DUM	P	TRANSFER	
The second second	CITY, STATE, ZIP DIAK LAND, CA		END DU			P		
San Street, Square,	CITY, STATE, ZIP DIAKLAND, CA	DATE		MP	BOTTOM DUM	P VAN	TRANSFER	
The second second second	CITY, STATE, ZIP DIAK LAND, CA	DATE	D	MP	BOTTOM DUM		TRANSFER	
10 10 10 10 10 10	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	MP	BOTTOM DUM	VAN	TRANSFER DRUMS	
The second second	CITY, STATE, ZIP DIAK LAND, CA	DATE	ROLL-OF	MP	BOTTOM DUM	VAN	TRANSFER DRUMS	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	MP F(S)	BOTTOM DUM	VAN	TRANSFER DRUMS	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	MP F(S)	BOTTOM DUM	VAN	TRANSFER DRUMS	
	CITY, STATE, ZIP OAK LAND, CA PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROLL-OF	MP F(S)	BOTTOM DUM	VAN	TRANSFER DRUMS	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Hereby certify that the above named material	has been	ROLL-OF	MP F(S)	BOTTOM DUM  FLAT-BED	VAN	TRANSFER DRUMS	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the	has been	ROLL-OF	MP F(S)	BOTTOM DUM	VAN	TRANSFER DRUMS	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Hereby certify that the above named material	has been	ROLL-OF	MP F(S)	BOTTOM DUM FLAT-BED  (TO BE COMPLETO	VAN	TRANSFER DRUMS DRUMS NDFILL)	
THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN C	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the	has been	ROLL-OF	MP F(S)	BOTTOM DUM  FLAT-BED	VAN	TRANSFER DRUMS	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the	has been	ROLL-OF	MP F(S)	BOTTOM DUM FLAT-BED  (TO BE COMPLETO	VAN	TRANSFER DRUMS DRUMS NDFILL)	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the	has been	CUBIC YAR	MP F(S)	BOTTOM DUM FLAT-BED  (TO BE COMPLETO	VAN	TRANSFER DRUMS DRUMS NDFILL)	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.	has been	CUBIC YAR	MP F(S)	BOTTOM DUM FLAT-BED  (TO BE COMPLETO	VAN	TRANSFER DRUMS DRUMS NDFILL)	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.	has been	CUBIC YAR  DISPOSAL M  SOIL  CONSTRI DEBRIS	MP F(S) DS RETHOD:	BOTTOM DUM FLAT-BED  (TO BE COMPLETO	VAN	TRANSFER DRUMS DRUMS NDFILL)	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  HEMARKS  FACILITY TICKET NUMBER	has been foregoing	CUBIC YAR	MP F(S) DS METHOD:	BOTTOM DUM FLAT-BED  (TO BE COMPLETO	VAN	TRANSFER DRUMS DRUMS NDFILL)	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  Hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.	has been	CUBIC YAR  CUBIC YAR  DISPOSAL M  CONSTRI DEBRIS  NON-FRIL ASBESTO	MP F(S) DS METHOD:	BOTTOM DUM FLAT-BED  (TO BE COMPLETO	VAN	TRANSFER DRUMS DRUMS NDFILL)	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  HEMARKS  FACILITY TICKET NUMBER	has been foregoing	CUBIC YAR  DISPOSAL M  DISPOSAL M  CONSTRUCTOR DEBRIS  DISPOSAL M	MP F(S) DS METHOD:	BOTTOM DUM FLAT-BED  (TO BE COMPLETO	VAN	TRANSFER DRUMS DRUMS NDFILL)	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  HEMARKS  FACILITY TICKET NUMBER  SIGNATURE OF AUTHORIZED AGENT	has been foregoing	CUBIC YAR  CUBIC YAR  DISPOSAL M  CONSTRI DEBRIS  NON-FRIL ASBESTO	MP F(S) DS METHOD:	BOTTOM DUM FLAT-BED  (TO BE COMPLETO	VAN	TRANSFER DRUMS DRUMS NDFILL)	
	PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  HEMARKS  FACILITY TICKET NUMBER	has been foregoing	CUBIC YAR  CUBIC YAR  DISPOSAL M  CONSTRUCT DEBRUS DISPOSAL M  CONSTRUCT DEBRUS DISPOSAL M  CONSTRUCT DEBRUS DISPOSAL M	MP F(S) DS METHOD: MCTION ABLE DS	BOTTOM DUM FLAT-BED  (TO BE COMPLETO	VAN	TRANSFER DRUMS DRUMS NDFILL)	

901 Bailey Road Piltsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### ☐ Coffin Butte Landfill

28972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

### Ox Mountain Sanitary Landfill

12310 San Maleo Road Haif Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

### ☐ Newby Island Sanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

GENERATOR COLUMN		WA	STE ACCEPTANC	E NO.
MAILING ADDRESS			10 _ 00 00	
5315 Sen P.U. Aug			16-0639	
CITY, STATE, ZIP		REQUIRED PER	SONAL PROTECTIV	/E EQUIPMENT
1.641. 1) CA 94613		GLOVES GO	GGLES ORESPIRAT	OR Q HARD HAT
PHONE		1000010 400	GOLLS STILS/ IIIA	OH GIMIDIM
510 54717511		O TY-VEK O SAI	FETY VEST	
CONTACT PERSON		COECIAL MANDUIN	IC DDOCEDUDES.	
Freder Fernando		SPECIAL HANDLIN	IG PROCEDURES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE			
*/ D Pm	1/23/05			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is no waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, and described, classified and packaged, and is in proper condition for transportation are regulations, AND, if the waste is a treatment residue of a previously restricted has subject to the Land Disposal Rostrictions, I certify and warrant that the waste has been accordance with the regularements of 40 CFR Part 268 and is no jonger a hazardous w	ding to applicable terdous waste n treated in	RECEIVING FACIL	ITY	
40 CFR Part 261.				
WASTE TYPE:				
D DISPOSAL D SLUDGE				
© CONSTRUCTION © WOOD © DEBRIS © OTHER				
O SPECIAL WASTE				
GENERATING FACILITY				
5315 Sen Poliv Ave Caklend	94612			
AANSPORTER 45		NOTES: VEHICLE	LICENSE NUMBER	TRUCK NUMBER
		GAO	7100	27
ADDRESS 477 Enland WY		7/178	7154	41
CITY, STATE, ZIP OAK LONG! CA, GUIL		Kepy	Mounis	Trucker
PHONE -10-383 -5 1/3		The state of the s	BOTTOM DUMP	
PHONE -10-365-57/3		END DUMP	BOTTOM DUMP	TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	The state of the s		
With the state of	DATE [-25-08	END DUMP		TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROLL-OFF(S)	FLAT-BED 1	TRANSFER O
* Davier Clarland	<del> -25-08</del>	END DUMP ROLL-OFF(S)	FLAT-BED 1	TRANSFER O
* Davier Claveland  I hereby certify that the above named material	-25-08	ROLL-OFF(S)	FLAT-BED 1	TRANSFER O
SIGNATURE OF AUTHORIZED AGENT OR DRIVER  * Dawn Carelly Carell	-25-08	ROLL-OFF(S)  CUBIC YARDS	FLAT-BED	TRANSFER  VAN DRUMS  D  D
* Davier Claveland  I hereby certify that the above named material	-25-08	ROLL-OFF(S)	FLAT-BED  (TO BE COMPLETED	TRANSFER  VAN DRUMS  D  BY LANDFILL)
SIGNATURE OF AUTHORIZED AGENT OR DRIVER  * Dawn Carelly Carell	-25-08	ROLL-OFF(S)  CUBIC YARDS	FLAT-BED	TRANSFER  VAN DRUMS  D  D
SIGNATURE OF AUTHORIZED AGENT OR DRIVER  * Dawn Carelly Carell	-25-08	END DUMP ROLL-OFF(S) CUBIC YARDS DISPOSAL METHOD:	FLAT-BED  (TO BE COMPLETED	TRANSFER  VAN DRUMS  D  BY LANDFILL)
SIGNATURE OF AUTHORIZED AGENT OR DRIVER  * Dawn Carelly Carell	-25-08	END DUMP ROLL-OFF(S) CUBIC YARDS  DISPOSAL METHOD:	(TO BE COMPLETED DISPOSE	TRANSFER  VAN DRUMS  D  BY LANDFILL)
* Dander Carelan  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  HEMARKS	-25-08	END DUMP ROLL-OFF(S) CUBIC YARDS  DISPOSAL METHOD: CONSTRUCTION	(TO BE COMPLETED DISPOSE	TRANSFER  VAN DRUMS  D  BY LANDFILL)
* Dander Carelan  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.	-25-08	END DUMP ROLL-OFF(S) CUBIC YARDS  DISPOSAL METHOD: CONSTRUCTION DEBRIS	(TO BE COMPLETED DISPOSE	TRANSFER  VAN DRUMS  D  BY LANDFILL)
* Dander Carelan  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  HEMARKS  FACILITY TICKET NUMBER	has been foregoing	END DUMP ROLL-OFF(S) CUBIC YARDS  DISPOSAL METHOD: CONSTRUCTION	(TO BE COMPLETED DISPOSE	TRANSFER  VAN DRUMS  D  BY LANDFILL)
* Dander Carelan  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  HEMARKS	-25-08	END DUMP ROLL-OFF(S)  CUBIC YARDS  DISPOSAL METHOD: CONSTRUCTION DEBRIS NON-FRIABLE	(TO BE COMPLETED DISPOSE	TRANSFER  VAN DRUMS  D  BY LANDFILL)
* Dander Carelan  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  HEMARKS  FACILITY TICKET NUMBER	has been foregoing	END DUMP  ROLL-OFF(S)  CUBIC YARDS  CUBIC YARDS  DISPOSAL METHOD:  CONSTRUCTION DEBRIS  NON-FRIABLE ASBESTOS	(TO BE COMPLETED DISPOSE	TRANSFER  VAN DRUMS  D  BY LANDFILL)
* Dander Carelan  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  HEMARKS  FACILITY TICKET NUMBER	has been foregoing	END DUMP ROLL-OFF(S)  CUBIC YARDS  CUBIC YARDS  DISPOSAL METHOD: CONSTRUCTION DEBRIS DISPOSAL METHOD: WOOD	FLAT-BED  (TO BE COMPLETED  DISPOSE	TRANSFER  VAN DRUMS  D  BY LANDFILL)

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### Ox Mountain Sanitary Landfill

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#### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

GENERATOR			_				
			WASTE ACCEPTANCE NO.				
MAILING ADDRESS							
Sais G. R.V. Ac.			212/6 = 013/9				
CITY, STATE, ZIP					CTIVE EQUIPMENT		
Colder ) CA OFFICIA							
PHONE		GLOVE	S GOG	GLES ORESPI	IRATOR D HARD HAT		
500-545-7511		D TY-VEK	D. SAF	ETY VEST			
CONTACT PERSON							
V. I. Fan and a		SPECIAL	HANDLIN	G PROCEDURES	3:		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	-					
*1/2 1 m	42/08						
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Pan 261 or title 22 of the Caldonia code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation a rording to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated accordance with the requirements of 40 CFR Pan 250 and is no longer a hazardous waste as defined by 40 CFR Pan 251.			NG FACILI	ТҮ			
WASTE TYPE:							
D DISPOSAL DISLUDGE CONSTRUCTION DIWOOD DEBRIS DISPECIAL WASTE							
GENERATING FACILITY							
52K Son Pable Are Ottland 9	1612						
TRANSPORTER		NOTES:	VEHICLET	CENSE NUMBER	TRUCK NUMBER		
SAS TILUCILIA		MOTEO.			THOUR HOMBEN		
ADDRESS			9003	206	75		
CITY, STATE, ZIP DAKLANDE &							
PHONE (\$10.) 50 2 - 25 57		-					
PHONE (\$10) 283-3556		END D	UMP	BOTTOM DUI			
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	BOIL C	CEID)	FLATRED	VAN DELINE		
SIGNATURE OF AUTHORIZED AGENT ON DRIVER	DATE	ROLL-C		FLAT-BED	VAN DRUMS		
* J. Simnors	1-23-08	0	A)	0			
		CUBIC YA	RDS				
			11,100,000				
I hereby certify that the above named material							
accepted and to the best of my knowledge the	foregoing	DISPOSAL	METHOD:	CTO BE COMPLE	TED BY LANDFILL)		
is true and accurate.		DIGI GOME	METHOD.	(10 DE COIM EE	TED OT EAVOITEL		
				DISPOSE	OTHER		
REMARKS		D SOIL					
			RUCTION				
FACILITY TICKET NUMBER		DEBRIE D NON-F					
SIGNATURE OF AUTHORITED AGENT	DATE	ASBES					
SIGNATURE OF AUTHORIZED AGENT							
	DATE	GOOW C					
*	DATE	O WOOD					

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

### ☐ Coffin Butte Landfill

28972 Coffin Butte Road Corvallis, OR 97330 Phone (541) 745-2018 Fax (541) 745-3826

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#### ☐ Forward Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

#### **NON-HAZARDOUS WASTE MANIFEST**

GENERATOR			WAS	TE ACCEPTAN	NCE NO	).
MAILING ADDRESS						
	21248-0839					
COTY CTATE TIP						
CITY, STATE, ZIP		REQUIRED	PERSC	DNAL PROTEC	TIVE EC	QUIPMENT
ONLE ) CA 94612		O GLOVES	O GOGG	SLES D RESPIR	RATOR	☐ HARD HAT
PHONE		T OLOVEO	- dode	acco directi	AIOII	G I MID I MI
510 54- 75/1		O TY-VEK	O SAFE	TY VEST		
CONTACT PERSON						
Kulm Fernande		SPECIAL HA	ANDLING	PROCEDURES:		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	-		The second second		
GIGNATONE OF AUTHORIZED AGENT? TILE	DATE	-				
*10 1 4 10-	1/23/5					
GENERATOR'S CERTIFICATION: I bereful regilly that the above second material is	ot a basedous	1				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is a waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, described, classified and packaged, and is in proper condition for transportation a corregulations; AND, if the waste is a treatment residue of a previously restricted his subject to the Land Disposal Restrictions, I certify and warrant that the waste has been accordance with the requirements of 40 CFR Part 266 and is no longer a hazardous	has been properly					
described, classified and packaged, and is in proper condition for transportation a co	rding to applicable					
subject to the Land Disposal Restrictions, I cartly and warrant that the waste has been	n treated in	RECEIVING	EACH ITS	,	_	
accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous 40 CFR Part 251.	waste as defined by	RECEIVING	PACILIT	1		
WASTE TYPE:						
D DISPOSAL D SLUDGE		-	_			
© CONSTRUCTION © WOOD © DEBRIS © OTHER						
© DEBRIS © OTHER						
GENERATING FACILITY			_		_	
545 G. DU A. DULL	Odler.					
7-F to Tale Ave Corland	94612					
TRANSPORTER 535 ALLa		NOTES: VE	HICLELIC	ENSE NUMBER	TRU	CK NUMBER
TIMOTOTILE 33		IND) EG, VE	THOLE LIC	CIACE IACINIDED		
ADDRESS LIGHT ALL SIL		0	10 00	174	5	36
ADDRESS Upp Haland WAY		-	1000	174	5	36
111 product (see		-	10 00	174	5	36
CITY, STATE, ZIP OUK (MAY)		0	10 00	174	5	36
CITY, STATE, ZIP OUK (WAS) CA		0	10 00	174	5	36
111 product (see		END DUM	10 00 j	воттом рим		36
CITY, STATE, ZIP OUK (WAS) CA		END DUN	10 00 )	BOTTOM DUM		TRANSFER
PHONE SIN-383-35 62	DATE	10			IP.	TRANSFER
CITY, STATE, ZIP OUK (WAS) CA	DATE	ROUL-OFF		FLAT-BED	IP VAN	TRANSFER DRUMS
PHONE 511-393-3562 SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROUL-OFF			IP.	TRANSFER
PHONE SIN-383-35 62	DATE 1-23-0	ROUL-OFF		FLAT-BED	IP VAN	TRANSFER DRUMS
PHONE 511-393-3562 SIGNATURE OF AUTHORIZED AGENT OR DRIVER	100000000000000000000000000000000000000	ROUL-OFF		FLAT-BED	IP VAN	TRANSFER DRUMS
PHONE 511-393-3562 SIGNATURE OF AUTHORIZED AGENT OR DRIVER	100000000000000000000000000000000000000	ROLL-OFF	F(S)	FLAT-BED	IP VAN	TRANSFER DRUMS
PHONE 511-393-3562 SIGNATURE OF AUTHORIZED AGENT OR DRIVER	100000000000000000000000000000000000000	ROUL-OFF	F(S)	FLAT-BED	IP VAN	TRANSFER DRUMS
PHONE 511-393-3562  SIGNATURE OF AUTHORIZED AGENT OR DRIVER	1-23-0	ROLL-OFF	F(S)	FLAT-BED	IP VAN	TRANSFER DRUMS
PHONE 51/1-393-35 62  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material	1-23-d	ROLL-OFF	F(S)	FLAT-BED	IP VAN	TRANSFER DRUMS
PHONE 51/1-393-34 60 SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the	1-23-d	ROLL-OFF	(S) OS	FLAT-BED	VAN	TRANSFER DRUMS
PHONE 51/1-393-35 62  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material	1-23-d	ROLL-OFF	(S) OS	FLAT-BED	VAN	TRANSFER DRUMS
PHONE 51/1-393-34 60 SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the	1-23-d	ROLL-OFF	(S) OS	FLAT-BED	VAN	TRANSFER DRUMS
PHONE 51/1-393-34 60 SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the	1-23-d	ROLL-OFF	(S) OS	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.	1-23-d	ROLL-OFF	(S) OS	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS DRUMS
PHONE 51/1-393-34 60 SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the	1-23-d	CUBIC YARD	DS ETHOD:	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  REMARKS	1-23-d	CUBIC YARD DISPOSAL ME	DS ETHOD:	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.	1-23-d	CUBIC YARD  DISPOSAL ME  SOIL  CONSTRU DEBRIS	ETHOD:	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  REMARKS	1-23-d	CUBIC YARD  DISPOSAL ME  CONSTRU  DEBRIS  NON-FRIA	ETHOD:	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  REMARKS  FACILITY TICKET NUMBER	has been foregoing	CUBIC YARD  DISPOSAL ME  SOIL  CONSTRU DEBRIS	ETHOD:	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  REMARKS	1-23-d	CUBIC YARD  DISPOSAL ME  CONSTRU  DEBRIS  NON-FRIA	ETHOD:	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  REMARKS  FACILITY TICKET NUMBER	has been foregoing	CUBIC YARD  CUBIC YARD  DISPOSAL ME  CONSTRU DEBRIS  NON-FRIA ASBESTO	ETHOD:	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  REMARKS  FACILITY TICKET NUMBER	has been foregoing	CUBIC YARD  CUBIC YARD  DISPOSAL ME  CONSTRU DEBRIS  NON-FRIA ASBESTO	ETHOD:	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  HEMARKS  FACILITY TICKET NUMBER  SIGNATURE OF AUTHORIZED AGENT	has been foregoing	CUBIC YARD  CUBIC YARD  DISPOSAL ME  CONSTRU  DEBRIS  NON-FRIA  ASBESTO	ETHOD:	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS
PHONE  SIGNATURE OF AUTHORIZED AGENT OR DRIVER  I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.  REMARKS  FACILITY TICKET NUMBER	has been foregoing	CUBIC YARD  CUBIC YARD  DISPOSAL ME  CONSTRU DEBRIS  NON-FRIA ASBESTO	ETHOD:	FLAT-BED  (TO BE COMPLET	VAN	TRANSFER DRUMS

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#### NON-HAZARDOUS WASTE MANIFEST

	IDOUG IIA	715 107010				
GENERATOR CALLES			WAST	TE ACCEPTA	NCE NO	).
MAILING ADDRESS			Ounde	_ =====================================		
5315 San 1612 Ave			- 53			
CITY, STATE, ZIP		REQUIRE	PERSO	NAL PROTEC	TIVE E	QUIPMENT
PHONE		□ GLOVES	□ GOGG	LES ORESPI	RATOR	☐ HARD HAT
510 SH3 -751/		TY-VEK	O SAFET	VVEST		
CONTACT PERSON		G I I TO LIK	G DAIL	T VEST		
V.I. Franciska		SPECIAL H	ANDLING	PROCEDURES	2	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE					
*10 12 70	1/23/08					
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or trile 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation a cording to applicable regulations; AND, if the weate is a treatment residue of a previously restricted hazardous weate subject to the Land Disposal Restrictions, I cartify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous woste as defined by 40 CFR Part 261.			FACILITY			
WASTE TYPE:		1				
☐ DISPOSAL ☐ SLUDGE☐ CONSTRUCTION ☐ WOOD☐ DEBRIS ☐ OTHER☐ O SPECIAL WASTE						
GENERATING FACILITY						
5315 Se Palin Are, Ochenti	962					
RANSPORTER St 5		NOTES: VE	EHICLE LIC	ENSE NUMBER	TRU	CK NUMBER
		1	77.		1000	7
ADDRESS 411 Koland way			11163	-129	6	1
CITY, STATE, ZIP DOK AND CA 44603		Keep	ut n	nowny	Tru	Ling
PHONE 110-383-5715		END DU	MP	BOTTOM DU	MP	TRANSFER
		(3)				
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OFF	F(S)	FLAT-BED	VAN	DRUMS
* Darren Cleveland	1-23-08			0	0	0
		CUBIC YAR	DS	ALL AND HALL		
I hereby certify that the above named material	has been					
accepted and to the best of my knowledge the	foregoing					
is true and accurate.		DISPOSAL MI	ETHOD:	(TO BE COMPLE	LED BA I'	ANDFILL)
				DISPOSE		OTHER
		D SOIL				
REMARKS		- Allexanna	UDTION.	-		
		DEBRIS	DCTION			
FACILITY TICKET NUMBER		G NON-FRIA				
SIGNATURE OF AUTHORIZED AGENT	DATE	□ WOOD				
ir.		□ ASH				
*		☐ SPECIAL	OTHER			

# ATTACHMENT D ANALYTICAL DOCUMENTATION



"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/07/07
2500 Camino Diablo, Ste. #200		Date Received: 09/07/07
Walnut Creek, CA 94597	Client Contact: Kirby Fernando	Date Reported: 09/12/07
Walliut Cleek, CA 94397	Client P.O.:	Date Completed: 09/12/07

WorkOrder: 0709136

September 12, 2007

Dear Kirby:

Enclosed are:

- 1). the results of 14 analyzed samples from your #273442; R&H Auto project,
- 2), a QC report for the above samples
- 3), a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

<u> </u>	

### McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD PITTSBURG, CA 94565-1701

Website: www.mccampbell.com Email: main@mccampbell.com Fax: (925) 252-9269

C	HAIN	<b>OF</b>	<b>CUST</b>	<b>`ODY</b>	RECO	RD

TURN AROUND TIME

RUSH 24 HR 48 HR

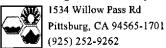
X 72 HR 5 DAY

GeoTracker EDF □ PDF □ Excel □ Write On (DW) □

Telephone: (877) 252-9262 Check if sample is effluent and "J" flag is required Analysis Request Other Comments Bill To: AEI Consultants Report To: Kirby Fernando Company: AEl Consultants Filter 5520 E/B&F) S015)/ NTRE 2500 Camino Diablo #200, Wainut Creek 94597 Samples E-Mail: kfernando@aelconsultants.com for Metals 6020) CAM 17 Metals (200.7 ; 200.8 ; 6010 ; 6020) Tele: (925) 944-2899 x123 Fax: (925)944-2895 analysis: MTBE - BUEX ONLY (EPA 602 / 8021) EPA 515 / 8151 (Acidic Cl Herbicides) Total Petroleum Hydroxarbons (418.1) Total Petroleum Oil & Grease (1664) Project Name: 2+th At-LUFT 5 Merals (200.7) 200.8 / 6010 Yes / No. Project #: 273442-6020) Project Location: 5315 Son Pable Are Oakkas EPA 525.2 - 625 : 8270 (SVOCs) Sampler Signature: 1/- 1 200.8 / 6010 METHOD SAMPLING MATRIX Type Containers TPH as Diesel (3015) PRESERVED # Containers LOCATION/ BTEN & TPH SAMPLE ID Field Point EPA 5077 Sludge Water Soil HNO, Name Date Time Other ICE HCL Caster 1/1/20 12:10 WO 9/1/07 12.170 WIK 1234 Stickmie 12:17 MG 12.19 DIB 12 19 Dic 12 22 DIA DZB 12:24 Dac 2.25 D3A 12.30 DBIS 12:36 Truck-DI 12:46 1250 Trench B TISTK 1, 234 12:52 Received By: ICE/t° COMMENTS: Time: Ralinquished By: Date: GOOD CONDITION 444 HEAD SPACE ABSENT Received By: DECHLORINATED IN LAB Time: Relinquished By: Date: APPROPRIATE CONTAINERS PRESERVED IN LAB Relinquished By: Date: Time: Received By: VOAS O&G METALS OTHER

PRESERVATION

pH<2



### **CHAIN-OF-CUSTODY RECORD**

Page 1 of 1

5 days

WorkOrder: 0709136 ClientID: AEL

Fax ✓ Email ☐ HardCopy ThirdParty EDF Excel

Report to:

Kirby Fernando **AEI Consultants** 

2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597

Email: kfernando@aeiconsultants.com TEL:

(925) 283-600 FAX: (925) 283-612

ProjectNo: #273442; R&H Auto

PO:

Bill t

Denise Mockel **AEI Consultants** 

2500 Camino Diablo, Ste. #200

Walnut Creek, CA 94597 dmockel@aeiconsultants.com Date Received 09/07/2007

Requested TAT:

Date Printed: 09/07/2007

									Req	Requested Tests (See legend below)						
Sample ID	ClientSampID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
0709136-001	wo	Soil	9/7/07 12:10:00		A	Α	Α	Α	Α	A	l	Α				
0709136-002	WSTK1,2,3,4	Soil	9/7/07 12:10:00		Α	Α	Α	Α	Α	Α		Α				<u> </u>
0709136-003	D1A	Soil	9/7/07 12:17:00						Α		A	A			<u> </u>	Ь
0709136-004	D1B	Soil	9/7/07 12:17:00						Α		Α	Α				<u> </u>
0709136-005	D1C	Soil	9/7/07 12:18:00						Α		A	Α		<u> </u>		<u> </u>
0709136-006	D2A	Soil	9/7/07 12:19:00						Α		A	Α		<u> </u>		<u> </u>
0709136-007	D2B	Soil	9/7/07 12:22:00						Α		<u> </u>	Α				$oxed{oxed}$
0709136-008	D2C	Soil	9/7/07 12:24:00						Α		Α	Α				<u> </u>
0709136-009	D3A	Soil	9/7/07 12:25:00						Α		Α	Α		<u> </u>		
0709136-010	D3B	Soil	9/7/07 12:30:00						A		A	Α	1	<u> </u>		
0709136-011	T1	Soil	9/7/07 12:36:00						Α		A	Α		<u> </u>		<u> </u>
0709136-012	T2	Soil	9/7/07 12:46:00						Α		Α	A	<u> </u>			<u> </u>
0709136-013	Т3	Soil	9/7/07 12:50:00					1	Α	<u>                                     </u>	Α	Α				↓
0709136-014	TSTK 1,2,3,4	Soil	9/7/07 12:52:00						Α		A	A	1	l		

#### Test Legend:

1	5520E_SG_S	
6	LUFT_S	
11		

2	8082A_PCB_S
7	PB_S
12	

3	8240B_S
8	TPH(D)_S

4	8270D_S	
9		

5	G-MBTEX_S
10	

Prepared by: Elisa Venegas

#### Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.



**AEI Consultants** 

Client Name:

1534 Willow Pass Road, Pittsburg, CA 94565-1701 Web: www.mccampbell.com E-mail: main@mccampbell.com Telephone: 877-252-9262 Fax: 925-252-9269

Date and Time Received: 9/7/07 5:15:22 PM

### Sample Receipt Checklist

Project Name: #273442; R&H Auto			Checkli	ist completed and reviewed by:	Maria Venegas
WorkOrder N°: 0709136 Matrix			Carrier:	Client Drop-In	
Chain	of Çu	stody (COC	) Informat	<u>iion</u>	
Chain of custody present?	Yes	$\overline{\mathbf{V}}$	No □		
Chain of custody signed when relinquished and received?	Yes	abla	No □		
Chain of custody agrees with sample labels?	Yes	V	No 🗆		
Sample IDs noted by Client on COC?	Yes	✓	No 🗆		
Date and Time of collection noted by Client on COC?	Yes	<b>✓</b>	No 🗆		
Sampler's name noted on COC?	Yes	<b>✓</b>	No □		
s	ample	Receipt Inf	ormation		
Custody seals intact on shipping container/cooler?	Yes		No 🗆	NA 🗹	
Shipping container/cooler in good condition?	Yes	<b>✓</b>	No □		
Samples in proper containers/bottles?	Yes	abla	No □		
Sample containers intact?	Yes	$\mathbf{V}$	No 🗀		
Sufficient sample volume for indicated test?	Yes	<b>Z</b>	No 🔲		
Sample Prese	rvatio	n and Hold	Time (HT)	Information	
All samples received within holding time?	Yes	_	No 🗆		
Container/Temp Blank temperature		er Temp:		NA 🗹	
Water - VOA vials have zero headspace / no bubbles?	Yes	_	No □	No VOA vials submitted 🗹	
Sample labels checked for correct preservation?	Yes	$\mathbf{Z}$	No 🔲		
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes		No 🗆	NA 🗹	
	==:	====	====		
Client contacted: Date contact	cted:			Contacted by:	
Comments:					

<u>Mc</u>

"When Quality Counts"

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Telephone: 877-252-9262 Fax: 925-252-9269

"When Quanty Counts"		тетернопе. в	77-232-9202 Tax. 72	.J-&JZ-/LU/	
AEI Consultants	Client Project ID:	#273442; R&H Auto	Date Sampled:	09/07/07	
2500 Camino Diablo, Ste. #200			Date Received:	09/07/07	
Walnut County CA 04507	Client Contact: K	irby Fernando	Date Extracted:	09/07/07	
Walnut Creek, CA 94597	Client P.O.:		Date Analyzed	09/11/07	
Petro	leum Oil & Grease	with Silica Gel Clean-U	p*		
Analytical methods: SM5520E/F				Work Order:	0709136
<u> </u>					. 1

Analytical methods: SM5:	520E/F			Work Order: 07	
Lab ID	Client ID	Matrix	POG	DF	% SS
709136-001A	wo	s	ND	1	N/A
709136-002A	WSTK1,2,3,4	S	1200	1	N/A
				_	
					_
					<u> </u>
	<u>.</u>				-
Report	ing Limit for DF =1;	w	NA	1	NA.
ND me	ans not detected at or e the reporting limit	S	50	m	g/Kg

<sup>\*</sup> water samples and all TCLP & SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in mg/wipe, product/oil/non-aqueous liquid samples in mg/L.

DF = dilution factor (may be raised to dilute target analyte or matrix interference).

# surrogate diluted out of range or not applicable to this sample.

g) sample extract repeatedly cleaned up with silica gel until constant IR result achieved; h) a lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) results are reported on a dry weight basis; p) see attached narrative.



"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/07/07
2500 Camino Diablo, Ste. #200		Date Received: 09/07/07
Walnut Creek, CA 94597	Client Contact: Kirby Fernando	Date Extracted: 09/07/07
Wallut Cleek, CA 34337	Client P.O.:	Date Analyzed 09/08/07

#### Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD\*

Extraction Method: SW3550C	An	alytical Method: SW808	2A	Work Order:	0709136		
Lab	ID 0709136-001A	0709136-002A					
Client	ID WO	WSTK1,2,3,4	WSTK1,2,3,4		Limit for		
Ma	trix S	S					
·	DF 1	5		S	w		
Compound		Concentration					
Aroclor1016	ND	ND<0.12		0.025	NA		
Aroclor1221	ND	ND<0.12		0.025	NA		
Aroclor1232	ND	ND<0.12		0.025	NA		
Aroclor1242	ND	ND<0.12		0.025	NA		
Aroclor1248	ND	ND<0.12		0.025	NA		
Aroclor1254	ND	ND<0.12		0.025	NA		
Aroclor1260	ND	ND<0.12		0.025	NA		
PCBs, total	ND	ND<0.12		0.025	NA		
	Sur	rogate Recoverie	s (%)				
%SS:	125	125					
Comments		j,o					

<sup>\*</sup> water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

(h) a lighter than water immiscible sheen/product is present; (i) liquid sample that contains >~1 vol. % sediment; (j) sample diluted due to high organic content/matrix interference; (k) p,p,- is the same as 4,4,-; (l) florisil (EPA 3620) cleanup; (m) silica-gel (EPA 3630) cleanup; (n) elemental sulfur (EPA 3660) cleanup; (o) sulfuric acid permanganate (EPA 3665) cleanup; (p) see attached narrative; q) reporting limit raised due to insufficient sample amount; (r) results are reported on a dry weight basis;



1534 Willow Pass Road, Pittsburg, CA 94565-1701 Web: www.mccampbell.com E-mail: main@mccampbell.com Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/07/07
2500 Camino Diablo, Ste. #200		Date Received: 09/07/07
2500 Calimio Diaolo, S.C. #200	Client Contact: Kirby Fernando	Date Extracted: 09/07/07
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed 09/11/07

Volatile Organics by P&T and GC/MS (8240 Basic Target List)\* Analytical Method: SW8260B Work Order: 0709136 Extraction Method: SW5030B 0709136-001A Lab ID WO Client ID Soil Matrix Reporting Limit Concentration \* DF Compound Concentration \* DF Compound Limit 0.005 ND 0.05 Benzene ND 1.0 1.0 Acetone ND 1.0 0.005 ND 1.0 0.005 Bromoform Bromodichloromethane 1.0 0.005 2-Butanone (MEK) ND 1.0 0.02 Bromomethane ND 0.005 Carbon Tetrachloride ND 1.0 ND 1.0 0.005 Carbon Disulfide 0.005 ND 0.005 Chloroethane ND 1.0 1.0 Chlorobenzene 0.005 ND1.0 ND 1.0 0.01 Chloroform 2-Chloroethyl Vinyl Ether ND 0.005 ND 1.0 0.005 Dibromochloromethane Chloromethane 0.005 ND 1.0 1,2-Dichlorobenzene ND 1.0 0.005 1,3-Dichlorobenzene 0.005 ND 1.0 ND 1.0 0.005 1,1-Dichloroethane 1,4-Dichlorobenzene ND 1.0 0.005ND 1.0 0.005 1,1-Dichloroethene 1,2-Dichloroethane (1,2-DCA) ND 1.0 0.005 ND 1.0 0.005 trans-1,2-Dichloroethene cis-1,2-Dichloroethene 0.005 ND 1.0 ND 1.0 0.005 cis-1,3-Dichloropropene 1,2-Dichloropropane 0.005 ND 1.0 1.0 0.005 trans-1,3-Dichloropropene ND Ethylbenzene ND 1.0 0.005 Methylene chloride ND 1.0 0.005 2-Hexanone ND 1.0 0.005 0.005 4-Methyl-2-pentanone (MIBK) ND 1.0 Styrene ND 1.0 0.005 1,1,2,2-Tetrachloroethane ND 1.0 0.005 Tetrachloroethene ND 1.0 0.005 1.0 0.005 1,1,1-Trichloroethane ND Toluene 0.005 ND 1.0 ND 1.0 0.005 Trichloroethene 1,1,2-Trichloroethane 0.005 ND 1.0 ND 1.0 0.005 Vinyl Chloride Trichlorofluoromethane 0.005 ND 1.0 **Xylenes** Surrogate Recoveries (%)

#### 108 %SS1: 100 %SS2: 112 %SS3:

#### Comments:

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



<sup>\*</sup> water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.



1534 Willow Pass Road, Pittsburg, CA 94565-1701 Web: www.mccampbell.com E-mail: main@mccampbell.com Telephone: 877-252-9262 Fax: 925-252-9269

Client Project ID: #273442; R&H Auto Date Sampled: 09/07/07 **AEI Consultants** Date Received: 09/07/07 2500 Camino Diablo, Ste. #200 Date Extracted: 09/07/07 Client Contact: Kirby Fernando Date Analyzed 09/10/07 Walnut Creek, CA 94597 Client P.O.:

#### Volatile Organics by P&T and GC/MS (8240 Basic Target List)\*

Work Order: 0709136 Analytical Method: SW8260B Extraction Method: SW5030B Lab ID 0709136-002A Client ID WSTK1,2,3,4

Matrix		Soil					
Compound	Concentration *	DF	Reporting Limit				Reporting Limit
Acetone	ND	1.0	0.05	Benzene	ND	1.0	0.005
Bromodichloromethane	ND	1.0	0.005	Bromoform	ND	1.0	0.005
Bromomethane	ND	1.0	0.005	2-Butanone (MEK)	ND	1.0	0.02
Carbon Disulfide	ND	1.0	0.005	Carbon Tetrachloride	ND	1.0	0.005
Chlorobenzene	ND	1.0	0.005	Chloroethane	ND	1.0	0.005
2-Chloroethyl Vinyl Ether	ND	1.0	0.01	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	05 1,3-Dichlorobenzene ND		1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.005	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MlBK)	ND	1.0	0.005	Styrene	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	Vinyl Chloride	ND	1.0	0.005
Xylenes	ND	1.0	0.005				

### Surrogate Recoveries (%)

%\$\$1:	95	%SS2:	110
%SS3:	112		

#### Comments:

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



<sup>\*</sup> water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.



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AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/07/07
2500 Camino Diablo, Ste. #200		Date Received: 09/07/07
2500 Carrino Diablo, Sc. #200	Client Contact: Kirby Fernando	Date Extracted: 09/07/07
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed 09/08/07

Walnut Creek, CA 94597	Chent P.O.: Date Analyzed 09/08/07					.,			
Semi-Volatile Organics by GC/MS (Basic Target List)*									
Extraction Method: SW3550C		Analytical Method: SW8270C Work Order: 0709136							
Lab ID				0709136-001A					
Client ID				WO					
Matrix				Soil					
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit		
Acenaphthene	ND	1.0	0.33	Acenaphthylene	ND	1.0	0.33		
Acetochlor	ND	1.0	0.33	Anthracene	ND	1.0	0.33		
Benzidine	ND	1.0	1.6	Benzoic Acid	ND	1.0	1.6		
Benzo(a)anthracene	ND	1.0	0.33	Benzo(b)fluoranthene	ND	1.0	0.33		
Benzo(k)fluoranthene	ND	1.0	0.33	Benzo(g,h,i)perylene	ND	1.0	0.33		
Benzo(a)pyrene	ND	1.0	0.33	Benzyl Alcohol	ND	1.0	0.66		
1,1-Biphenyl	ND	1.0	0.33	Bis (2-chloroethoxy) Methane	ND	1.0	0.33		
Bis (2-chloroethyl) Ether	ND	1.0	0.33	Bis (2-chloroisopropyl) Ether	ND	1.0	0.33		
Bis (2-ethylhexyl) Phthalate	ND	1.0	0.33	4-Bromophenyl Phenyl Ether	ND	1.0	0.33		
Butylbenzyl Phthalate	ND	1.0			ND	1.0	0.66		
4-Chloro-3-methylphenol	ND	1.0 0.33 2-Chloronaphthalene		ND	1.0	0.33			
2-Chlorophenol	ND	1.0 0.33 4-Chlorophenyl Phenyl Ether		ND	1.0	0.33			
Chrysene	ND	1.0	0.33	Dibenzo(a,h)anthracene	ND	1.0	0.33		
Dibenzofuran	ND	1.0	0.33	Di-n-butyl Phthalate	ND	1.0	0.33		
1,2-Dichlorobenzene	ND	1.0	0.33	1,3-Dichlorobenzene	ND	1.0	0.33		
1,4-Dichlorobenzene	ND	1.0	0.33	3,3-Dichlorobenzidine	ND	1.0	0.66		
2,4-Dichlorophenol	ND	1.0	0.33	Diethyl Phthalate	ND	1.0	0.33		
2,4-Dimethylphenol	ND	1.0	0.33	Dimethyl Phthalate	ND	1.0	0.33		
4,6-Dinitro-2-methylphenol	ND	1.0	1.6	2,4-Dinitrophenol	ND	1.0	1.6		
2,4-Dinitrotoluene	ND	1.0	0.33	2,6-Dinitrotoluene	ND	1.0	0.33		
Di-n-octyl Phthalate	ND	1.0	0.33	1,2-Diphenylhydrazine	ND	1.0	0.33		
Fluoranthene	ND	1.0	0.33	Fluorene	ND	1.0	0.33		
Hexachlorobenzene	ND	1.0	0.33	Hexachlorobutadiene	ND	1.0	0.33		
Hexachlorocyclopentadiene	ND	1.0	1.6	Hexachloroethane	ND	1.0	0.33		
Indeno (1,2,3-cd) pyrene	ND	1.0	0.33	Isophorone	ND	1.0_	0.33		
2-Methylnaphthalene	ND	1.0	0.33	2-Methylphenol (o-Cresol)	ND	1.0	0.33		
3 &/or 4-Methylphenol (m.p-Cres	ND	1.0	0.33	Naphthalene	ND	1.0	0.33		
2-Nitroaniline	ND	1.0	1.6	3-Nitroaniline	ND	1.0	1.6		
4-Nitroaniline	ND	1.0	1.6_	Nitrobenzene	ND	1.0	0.33		
2-Nitrophenol	ND	1.0	1.6	4-Nitrophenol	ND	1.0	1.6		
N-Nitrosodiphenylamine	ND	1.0	0.33	N-Nitrosodi-n-propylamine	ND	1.0	0.33		
Pentachlorophenol	ND	1.0	1.6	Phenanthrene	ND	1.0	0.33		
Phenol	ND	1.0	0.33	Pyrene	ND	1.0	0.33		

#### Surrogate Recoveries (%) 77 %SS2: %SS1: 124 123 %SS3: %SS4: 128 %SS5: 126 %SS6:

2,4,5-Trichlorophenol

0.33

0.33

#### Comments:

1,2,4-Trichlorobenzene 2.4.6-Trichlorophenol

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

ND

ND

#) surrogate diluted out of range; &) low or no surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit raised due to insufficient sample amount; m) reporting limit raised due to matrix interference; r) results are reported on a dry weight basis.



<sup>\*</sup> water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.



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AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/07/07
2500 Camino Diablo, Ste. #200	:	Date Received: 09/07/07
2500 Canimio Diaolo, Sec. 11200	Client Contact: Kirby Fernando	Date Extracted: 09/07/07
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed 09/08/07

#### Semi-Volatile Organics by GC/MS (Basic Target List)\*

				. ,				
Extraction Method: SW3550C		Anal	ytical Metl	Work Ord	Work Order: 0709136			
Lab ID				0709136-002A				
Client ID				WSTK1,2,3,4				
Matrix				Soil				
Compound	Concentration *	Concentration * DF Reporting Limit Compound				DF	Reporting Limit	
Acenaphthene	ND<1.6	5.0	0.33	Acenaphthylene	ND<1.6	5.0	0.33	
Acetochlor	ND<1.6	5.0	0.33	Anthracene	ND<1.6	5.0	0.33	
Benzidine	ND<8.0	5.0	1.6	Benzoic Acid	ND<8.0	5.0	1.6	
Benzo(a)anthracene	ND<1.6	5.0	0.33	Benzo(b)fluoranthene	ND<1.6	5.0	0.33	
Benzo(k)fluoranthene	ND<1.6	5.0	0.33	Benzo(g,h,i)perylene	ND≤1.6	5.0	0.33	
Benzo(e)nyrene	NDc1.6	5.0	0.33	Benzyl Alcohol	ND<3.3	5.0	0.66	

Acenaphthene	ND<1.6	5.0	0.33	Acenaphtnyiene	ND<1.0	3.0	0.33
Acetochlor	ND<1.6	5.0	0.33	Anthracene	ND<1.6	5.0	0.33
Benzidine	ND<8.0	5.0	1.6	Benzoic Acid	ND<8.0	5.0	1.6
Benzo(a)anthracene	ND<1.6	5.0	0.33	Benzo(b)fluoranthene	ND<1.6	5.0	0.33
Benzo(k)fluoranthene	ND<1.6	5.0	0.33	Benzo(g,h,i)perylene	ND<1.6	5.0	0.33
Benzo(a)pyrene	ND<1.6	5.0	0.33	Benzyl Alcohol	ND<3.3	5.0	0.66
1,1-Biphenyl	ND<1.6	5.0	0.33	Bis (2-chloroethoxy) Methane	ND<1.6	5.0	0.33
Bis (2-chloroethyl) Ether	ND<1.6	5.0	0.33	Bis (2-chloroisopropyl) Ether	ND<1.6	5.0	0.33
Bis (2-ethylhexyl) Phthalate	ND<1.6	5.0	0.33	4-Bromophenyl Phenyl Ether	ND<1.6	5.0	0.33
Butylbenzyl Phthalate	ND<1.6	5.0	0.33	4-Chloroaniline	ND<3.3	5.0	0.66
4-Chloro-3-methylphenol	ND<1.6	5.0	0.33	2-Chloronaphthalene	ND<1.6	5.0	0.33
2-Chlorophenol	ND<1.6	5.0	0.33	4-Chlorophenyl Phenyl Ether	ND<1.6	5.0	0.33
Chrysene	ND<1.6	5.0	0.33	Dibenzo(a,h)anthracene	ND<1.6	5.0	0.33
Dibenzofuran	ND<1.6	5.0	0.33	Di-n-butyl Phthalate	ND<1.6	5.0	0.33
1,2-Dichlorobenzene	ND<1.6	5.0	0.33	1,3-Dichlorobenzene	ND<1.6	5.0	0.33
1,4-Dichlorobenzene	ND<1.6	5.0	0.33	3,3-Dichlorobenzidine	ND<3.3	5.0	0.66
2,4-Dichlorophenol	ND<1.6	5.0	0.33	Diethyl Phthalate	ND<1.6	5.0	0.33
2,4-Dimethylphenol	ND<1.6	5.0	0.33	Dimethyl Phthalate	ND<1.6	5.0	0.33
4,6-Dinitro-2-methylphenol	ND<8.0	5.0	1.6	2,4-Dinitrophenol	ND<8.0	5.0	1.6
2,4-Dinitrotoluene	ND<1.6	5.0	0.33	2,6-Dinitrotoluene	ND<1.6	5.0	0.33
Di-n-octyl Phthalate	ND<1.6	5.0	0.33	1,2-Diphenylhydrazine	ND<1.6	5.0	0.33
Fluoranthene	ND<1.6	5.0	0.33	Fluorene	ND<1.6	5.0	0.33
Нехасиютовенгене	ND<1.6	5.0	0.33	Hexachlorobutadiene	ND<1.6	5.0	0.33
Hexachlorocyclopentadiene	ND<8.0	5.0	1.6	Hexachloroethane	ND<1.6	5.0	0.33
Indeno (1,2,3-cd) pyrene	ND<1.6	5.0	0.33	Isophorone	ND<1.6	5.0	0.33
2-Methylnaphthalene	ND<1.6	5.0	0.33	2-Methylphenol (o-Cresol)	ND<1.6	5.0	0.33
3 &/or 4-Methylphenol (m,p-Cres	ND<1.6	5.0	0.33	Naphthalene	ND<1.6	5.0	0.33
2-Nitroaniline	ND<8.0	5.0	1.6	3-Nitroaniline	ND<8.0	5.0	1.6
4-Nitroaniline	ND<8.0	5.0	1.6	Nitrobenzene	ND<1.6	5.0	0.33
2-Nitrophenol	ND<8.0	5.0	1.6	4-Nitrophenol	ND<8.0	5.0	1.6
N-Nitrosodiphenylamine	ND<1.6	5.0	0.33	N-Nitrosodi-n-propylamine	ND<1,6	5.0	0.33
Pentachlorophenol	ND<8.0	5.0	1.6	Phenanthrene	ND<1.6	5.0	0.33
Phenol	ND<1.6	5.0	0.33	Pyrene	ND<1.6	5.0	0.33

1.2.4-Trichlorobenzene	ND<1.6	5.0	0.33	2,4,5-Trichlorophenol	ND<1.6	5.0	0.33
2.4.6-Trichlorophenal	ND<1.6	5.0	0.33				
		Surro	gate Re	coveries (%)	-		
%SS1:	109	)		%SS2:	92	2	
%SS3:	120	)	_	%SS4:	12	1	
%SS5:	125	5	· ·	%SS6:	1.1	9	

#### Comments: j

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit raised due to insufficient sample amount; m) reporting limit raised due to matrix interference; r) results are reported on a dry weight basis.



<sup>\*</sup> water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

<sup>#)</sup> surrogate diluted out of range; &) low or no surrogate due to matrix interference.



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Client Project ID: #273442; R&H Auto Date Sampled: 09/07/07 **AEI Consultants** Date Received: 09/07/07 2500 Camino Diablo, Ste. #200 Date Extracted: 09/07/07 Client Contact: Kirby Fernando Walnut Creek, CA 94597 Date Analyzed 09/08/07-09/12/07 Client P.O.:

#### Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE\*

Extractio	n method SW5030B		Analy	Work Order.	0709	136				
Lab lD	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	wo	s	ND	ND	ND	ND	ND	ND	1	94
002A	WSTK1,2,3,4	s	ND	ND	ND	ND	ND	ND	1	93
003A	D1A	s	ND	ND	ND	ND	ND	ND	1	92
004A	D1B	s	ND	ND	ND	. ND	ND	ND	1	86
005A	DIC	s	ND	ND	ND	ND	ND	ND	1	86
006A	D2A	S	ND	ND	ND	0.0076	ND	0.014	1	103
007A	D2B	S	1500,b,m	ND<5.0	ND<0.50	36	26	180	100	85
008A	D2C	s	1.4,b	ND	ND	0.029	0.011	0.077	1	97
009A	D3A	S	ND	ND	ND	ND	ND	ND	1	78
010A	D3B	s	ND	ND	ND	ND	ND	ND	1	82_
011A	Т1	s	ND	ND	ND	ND	ND	ND	1	104
012A	Т2	s	ND	ND	ND	0.0053	ND	0.017	1	85
013A	Т3	s	ND	ND	ND	ND	ND	ND	1	93
014A	TSTK 1,2,3,4	S	3.8,b	ND	ND	0.063	0.033	0.24	1	93
				<u>.</u>						
					1	_ <del></del>		·		$\overline{}$

Reporting Limit for DF =1;	W	NA	NA	NA	NA	NA	NA	1	ug/L
ND means not detected at or above the reporting limit	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg
									$\overline{}$

<sup>\*</sup> water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

<sup>+</sup>The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic / MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.



<sup>#</sup> cluttered chromatogram; sample peak coelutes with surrogate peak.



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AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/07/07
2500 Camino Diablo, Ste. #200		Date Received: 09/07/07
Walnut Creek, CA 94597	Client Contact: Kirby Fernando	Date Extracted: 09/07/07
Wallut Cleek, CA 94397	Client P.O.:	Date Analyzed: 09/10/07

#### LUFT 5 Metals\*

Extraction re	nethod SW3050B		Analytical methods 6010C					Work Order: 0709136			
Lab ID	Client ID	Matrix	Extraction Type		Chromium	Lead	Nickel	Zinc	DF	% SS	
001A	wo	S	TOTAL	ND	52	7.4	41	74	1	105	
002A	WSTK1,2,3,4	S	TOTAL	ND	49	85	59	190	1	109	
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Reporting Limit for DF =1;	w	TOTAL^	NA	NA	NA	NA	NA	NA
ND means not detected at or above the reporting limit	S	TOTAL	1.5	1.5	5.0	1.5	5.0	mg/Kg

\*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

# means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.

WET = Waste Extraction Test (STLC).

DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL^ metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.



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09/07/07 Client Project ID: #273442; R&H Auto Date Sampled: **AEI Consultants** Date Received: 09/07/07 2500 Camino Diablo, Ste. #200 Date Extracted: 09/07/07 Client Contact: Kirby Fernando Walnut Creek, CA 94597 Date Analyzed 09/10/07 Client P.O.:

#### Lead by ICP\*

Extraction method SW3050I	3	Analytical m	ethods 6010C		Work Order: 0709136		
Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS	
0709136-003A	DIA	s	TOTAL	10	1	109	
0709136-004A	DIB	S	TOTAL	14	1	103	
0709136-005A	D1C	S	TOTAL	15	1	103	
0709136-006A	D2A	s	TOTAL	110	1	103	
0709136-007A	D2B	S	TOTAL	6.2	1	104	
0709136-008A	D2C	s	TOTAL	ND	1	103	
0709136-009A	D3A	s	TOTAL	96	1	104	
0709136-010A	D3B	s	TOTAL	99	1	102	
0709136-011A	T1	S	TOTAL	12	1	107	
0709136-012A	Т2	s	TOTAL	6.5	1	106	
0709136-013A	Т3	s	TOTAL	53	1	104	
0709136-014A	TSTK 1,2,3,4	s	TOTAL	57	1	102	

Reporting Limit for DF =1;	w	TOTAL^	NA	μg/L
ND means not detected at or	e	TOTAL	5.0	mg/Kg
above the reporting limit		TOTAL	5.0	,

<sup>\*</sup>water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in μg/wipe, filter samples in μg/filter.

# means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.

WET = Waste Extraction Test (STLC).

DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL^ metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.



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AEI Consultants
Client Project ID: #273442; R&H Auto
Date Sampled: 09/07/07

Date Received: 09/07/07

Client Contact: Kirby Fernando
Date Extracted: 09/07/07

Client P.O.:
Date Analyzed 09/08/07-09/10/07

#### Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel\*

Extraction method SW3550C		Analytical metho	Analytical methods SW8015C				
Lab ID	Client ID	Matrix	TPH(d)	DF	% SS		
0709136-001A	wo	s	ND	1	116		
0709136-002A	WSTK1,2,3,4	S	190,g	50	122		
0709136-003A	DIA	S	ND	1	120		
0709136-004A	D1B	S	ND	1	121		
0709136-005A	DIC	S	ND	1	119		
0709136-006A	D2A	S	ND	1	117		
0709136-007A	D2B	s	350,d,b	1	122		
0709136-008A	D2C	s	3.7,g,b	1	121		
0709136-009A	D3A	s	2.9,g,d	1	125		
0709136-010A	D3B	S	3.3,g,b	1	121		
0709136-011A	<b>T</b> 1	s	1.8,g,b	1	117		
0709136-012A	Т2	S	ND	1	119		
0709136-013A	Т3	s	3.4,g,b	2	110		
0709136-014A	TSTK 1,2,3,4	S	8.8,g,b	1	116		
		1	· · · · · · · · · · · · · · · · · · ·				
			<u> </u>				

Reporting Limit for DF =1;	w	NA	NA
ND means not detected at or	S	1.0	mg/Kg
above the reporting limit			

<sup>\*</sup> water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

<sup>#</sup> cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

<sup>+</sup>The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; o) results are reported on a dry weight basis.

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### **QC SUMMARY REPORT FOR SW8082A**

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709136

E	EPA Method SW8082A Extraction SW3550C						chID: 30	441	Spiked Sample ID: 0709117-008A				
	Analyta	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	ptance	Criteria (%)	1
	Analyte	mg/kg	mg/kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Are	octor1260	ND	0.075	88.1	91.3	3.50	89.3	89.2	0.140	70 - 130	20	70 - 130	20
9,	6SS:	122	0.050	125	129	3.00	127	128	0.659	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

#### BATCH 30441 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709136-001A	09/07/07 12:10 PM	09/07/07	09/08/07 3:34 AM	0709136-002A	09/07/07 12:10 PM	09/07/07	09/08/07 4:29 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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### QC SUMMARY REPORT FOR SM5520E/F

W.O. Sample Matrix: Soil

NONE

QC Matrix: Soil

WorkOrder 0709136

EPA Method SM5520E/F		BatchID: 30445 Spiked Sample ID: 0709089-023					3 <b>A</b>					
Analyte	Sample Spiked MS		MSD	SD MS-MSD LCS LCSD		LCSD	LCS-LCSD	Acce	Acceptance Criteria (%)			
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
POG	ND	1000	117	114	2,41	104	106	1.66	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

BATCH 30445 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709136-001A	09/07/07 12:10 PM	f 09/07/07	09/11/07 3:45 PM	0709136-002A	09/07/07 12:10 PM	09/07/07	09/11/07 3:50 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

### QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709136

EPA Method 6010C	Extra	tion SW	3050B		BatchID: 30456			Spiked Sample ID: 0709107-025A				
Analyte	Sample	<del> </del>		MS MSD		LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
Analyte	mg/Kg			% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Cadmium	ND	10	97.8	103	4.99	101	101	0	75 - 125_	20	80 - 120	20
Chromium	68	10	92	99.1	3.03	104	102	1.75	75 - 125	20	80 - 120	20
Lead	8.2	10	92.6	96.1	3.16	98.9	99.7	0.730	75 - 125	20	80 - 120	20
Nickel	90	10	95.5	107	4.09	103	102	0.391	75 - 125	20	80 - 120	20
Zinc	61	100	99.9	100	0.312	103	105	2.22	75 - 125	20	80 - 120	20
%SS:	102	250	103	108	4.62	102	103	0.685	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

#### BATCH 30456 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709136-001A	09/07/07 12:10 PM	09/07/07	09/10/07 10:16 AM	0709136-002A	09/07/ <u>07</u> 12:10 PM	09/07/07	09/10/07 10:21 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

### QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709136

EPA Method SW8260B	EPA Method SW8260B Extraction SW5030B							Spiked Sample ID: 0709110-013A				
Analyte	Sample	Sample Spiked M		MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
Allalyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Benzene	ND	0.050	86.8	86.7	0.165	92	94.7	2.82	70 - 130	30	70 - 130	30
Chlorobenzene	ND	0.050	106	107	0.544	103	107	3,11	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	0.050	108	107	0.516	99.8	105	5.25	70 - 130	30	70 - 130	30
Toluene	ND	0.050	92.9	92.8	0.0930	92.7	95.3	2.78	70 - 130	30	70 - 130	30
Trichloroethene	ND	0.050	88.4	90.7	2.63	89.2	91.3	2.33	70 - 130	30	70 - 130	30
%SS1:	95	0.050	98	97	0.859	98	97	0.930	70 - 130	30	70 - 130	30
%\$\$2:	110	0.050	99	97	2.22	96	96	0	70 - 130	30	70 - 130	30
%SS3:	114	0.050	107	107	0	106	105	0.862	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

#### BATCH 30464 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709136-001A	09/07/07 12:10 PM	09/07/07	09/11/07 11:08 PM	0709136-002A	09/07/07 12:10 PM	09/07/07	09/10/07 6:49 PM

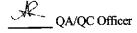
MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



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### QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709136

EPA Method SW8015C		Bat	chID: 30	467	Spiked Sample ID: 0709118-001A							
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	ptance	Criteria (%)	1
Allalyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	2.0	20	111	109	1.57	113	110	2.78	70 - 130	30	70 - 130	30
%SS:	108	50	109	110	0.705	111	107	3.69	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

#### BATCH 30467 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709136-001A	09/07/07 12:10 PM	09/07/07	09/08/07 4:58 AM	0709136-002A	09/07/07 12:10 PM	. 09/07/07	09/08/07 6:07 AM
0709136-003A	09/07/07 12:17 PM	09/07/07	09/08/07 8:24 AM	0709136-004A	09/07/07 12:17 PM	09/07/07	09/08/07 9:32 AM
0709136-005A	09/07/07 12:18 PM	09/07/07	09/08/07 10:40 AM	0709136-006A	09/07/07 12:19 PM	09/07/07	09/08/07 11:49 AM
0709136-007A	09/07/07 12:22 PM	09/07/07	09/08/07 2:05 PM	0709136-008A	09/07/07 12:24 PM	09/07/07	09/08/07 4:22 PM
0709136-009A	09/07/07 12:25 PM	09/07/07	09/08/07 5:30 PM	0709136-010A	09/07/07 12:30 PM	09/07/07	09/08/07 6:39 PM
0709136-011A	09/07/07 12:36 PM	09/07/07	09/08/07 7:47 PM	0709136-012A	09/07/07 12:46 PM	09/07/07	09/08/07 8:56 PM
0709136-013A	09/07/07 12:50 PM	09/07/07	09/10/07 5:22 PM	0709136-014A	09/07/07 12:52 PM	09/07/07	09/09/07 12:21 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

### QC SUMMARY REPORT FOR SW8270C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709136

EPA Method SW8270C	Extra	ction SW	3550C		Bat	chID: 30	469	Sp	iked Samp	ole ID:	0709123-00	1A
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	ı
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Acenaphthene	ND	2	83.5	84.2	0.799	101	102	0.227	30 - 130	30	30 - 130	30
4-Chloro-3-methylphenol	ND	4	83	83.5	0.643	97.7	97	0.734	30 - 130	30	30 - 130	30
2-Chlorophenol	ND	4	80.2	81.1	1.21	95.5	94.8	0.741	30 - 130	30	30 - 130	30
1,4-Dichlorobenzene	ND	2	83.9	83.4	0.574	99.4	98.7	0.686	30 - 130	30	30 - 130	30
2,4-Dinitrotoluene	ND	2	80.3	80.1	0.224	98	98.2	0.183	30 - 130	30	30 - 130	30
4-Nitrophenol	ND	4	89.7	88.4	1.40	97.4	95.6	1.93	30 - 130	30	30 - 130	30
N-Nitrosodi-n-propylamine	ND	2	105	102	3.36	118	116	1.89	30 - 130	30	30 - 130	30
Pentachlorophenol	ND	4	83.2	80.3	3.52	54.2	51.6	5.00	30 - 130	30	30 - 130	30
Phenol	ND	4	83.7	81.3	2.84	94.9	97	2.17	30 - 130	30	30 - 130	30
Рутепе	ND	2	82.9	82.4	0.653	104	106	1.88	30 - 130	30	30 - 130	30
1,2,4-Trichlorobenzene	ND	2	81.9	83	1.43	99	98.9	0.0808	30 - 130	30	30 - 130	30
%SS1:	123	200	123	119	3.77	126	128	1.11	30 - 130	30	30 - 130	30
%SS2:	102	200	112	109	3.34	124	123	0.713	30 - 130	30	30 - 130	30
%SS3:	120	200	129	127	1.70	128	127	0.706	30 - 130	30	30 - 130	30
%SS4:	123	200	122	123	0.244	127	128	0.489	30 - 130	30	30 - 130	30
%SS5:	124	200	129	129	0	125	127	1.50	30 - 130	30	30 - 130	30
%SS6:	119	200	117	117	0	123	127	2.52	30 - 130	30	30 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

#### BATCH 30469 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample 1D	Date Sampled	Date Extracted	Date Analyzed
0709136-001A	09/07/07 12:10 PM	09/07/07	09/08/07 2:49 PM	0709136-002A	09/07/07 12:10 PM	09/07/07	09/08/07 5:33 PM

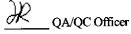
MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



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### QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709136

EPA Method SW8021B/8015Cm	Extra	ction SW	5030B		Bat	chID: 30	474	Sp	iked Samp	ole ID:	0709133-01	4A
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	)
. Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btexf	ND	0.60	108	106	1.63	105	109	3.64	70 - 130	30	70 - 130	30
мтве	ND	0.10	98.9	98.8	0.196	118	120	1.97	70 - 130	30	70 - 130	30
Benzene	ND	0.10	100	93.6	6.93	107	109	1.80	70 - 130	30	70 - 130	30
Toluene	ND	0.10	93.4	88.6	5.29	100	101	0.550	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	101	95.2	5.92	106	108	1.15	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	96.3	92	4.60	103	100	3.28	70 - 130	30	70 - 130	30
%SS:	79	0.10	87	82	5.62	100	99	1.02	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

#### BATCH 30474 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709136-001A	09/07/07 12:10 PM	09/07/07	09/08/07 8:44 PM	0709136-002A	09/07/07 12:10 PM	09/07/07	09/08/07 9:52 PM
0709136-003A	09/07/07 12:17 PM	09/07/07	09/08/07 10:26 PM	0709136-004A	09/07/07 12:17 PM	09/07/07	09/10/07 11:18 PM
0709136-005A	09/07/07 12:18 PM	09/07/07	09/08/07 11:33 PM	0709136-006A	09/07/07 12:19 PM	09/07/07	09/12/07 2:40 AM
0709136-007A	09/07/07 12:22 PM	09/07/07	09/08/07 12:37 PM	0709136-008A	09/07/07 12:24 PM	09/07/07	09/09/07 1:13 AM
0709136-009A	09/07/07 12:25 PM	09/07/07	09/11/07 12:58 AM	0709136-010A	09/07/07 12:30 PM	09/07/07	09/10/07 11:51 PM
0709136-011A	09/07/07 12:36 PM	09/07/07	09/09/07 3:26 AM	İ			

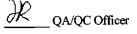
MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.



### QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709136

TPH(btexf ND 0.60 102					Bat	chID: 30	476	Spiked Sample ID: 0709136-013A							
Apolido	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	1			
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD			
TPH(btex)	ND	0.60	102	98.3	3.45	110	101	7.93	70 - 130	30	70 - 130	30			
МТВЕ	ND	0.10	105	88.4	16.9	109	112	2.49	70 - 130	30	70 - 130	30			
Benzene	ND	0.10	99.4	92	7.73	106	109	3.42	70 - 130	30	70 - 130	30			
Toluene	ND	0.10	111	102	8.48	98	100	2.35	70 - 130	30	70 - 130	30			
Ethylbenzene	ND	0.10	107	100	7.02	105	106	1.25	70 - 130	30	70 - 130	30			
Xylenes	ND	0.30	120	113	5.71	103	103	.0	70 - 130	30	70 - 130	30			
%SS:	93	0.10	85	76	10.3	93	101	8.01	70 - 130	30	70 - 130	30			

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

#### BATCH 30476 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709136-012A	09/07/07 12:46 PM	09/07/07	09/12/07 3:13 AM	0709136-013A	09/07/07 12:50 PM	09/07/07	09/09/07 5:39 AM
0709136-014A	09/07/07 12:52 PM	09/07/07	09/09/07 6:12 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

### QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709136

EPA Method 6	010C			Extracti	on SW305	DB	8	atchID: 3	0456	Spiked Sa	ımple	ID 0709107	-025A
Analyte	Sample	Spiked	MS	MSD	MS-MSD Spiked LCS LCSD LCS-LCSD Acceptance Crit							e Criteria (%	)
Allalyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Lead	8.2	50	92.6	96.1	3.16	10	98.9	99.7	0.730	75 - 125	20	80 - 120	20
%\$S:	102	250	103	108	4.62	250	102	103	0.685	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

#### BATCH 30456 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709136-003A	)9/07/07 12:17 PI	M 09/07/07 )9	9/10/07 12:27 PM	0709136-004A	)9/07/07 12:17 PM	1 09/07/07 29	9/10/07 12:29 PM
0709136-005A	)9/07/07 12:18 PI	M 09/07/07 )9	9/10/07 12:32 PM	0709136-006A	)9/07/07 12:19 PN	<u>1 09/07/07 39</u>	9/10/07 12:35 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2y spike amount for water matrix or sample diluted due to bigh matrix or analyte.

"When Quality Counts"

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Telephone: 877-252-9262 Fax: 925-252-9269

### QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709136

EPA Method 6	1010C			Extracti	on SW305	0B	В	atchID: 3	0477	Spiked Sa	mple	ID 0709216-	-001A
Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acc	eptanc	e Criteria (%	·)
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Lead	7.0	50	88.7	91.1	2.36	10	98.7	96.4	2.33	75 - 125	20	80 - 120	20
%SS:	103	250	102	103	0.875	250	104	100	4.29	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

#### BATCH 30477 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709136-007A	)9/07/07 12:22 PM	4 09/07/07 )9	0/10/07 12:38 PM	0709136-008A	)9/07/07 12:24 PM	09/07/07	9/10/07 12:40 PM
0709136-009A	)9/07/07 12:25 PN	<b>d</b> 09/07/07 19	9/10/07 12:43 PM	0709136-010A	19/07/07 12:30 PM	[ 09/07/07 ]	9/10/07 12:46 PM
0709136-011A	)9/07/07 12:36 PN	<b>4</b> 09/07/0 <b>7</b> )9	9/10/07 12:48 PM	0709136-012A	)9/07/07 12:46 PM	[ 09/07/0 <b>7</b> )	9/10/07 12:51 PM
0709136-013A	)9/07/07 12:50 PN	<u>4 09/07/07 )9</u>	9/10/07 12:59 PM	0709136-014A	)9/07/07 12:52 PM	I <u>09/07/07</u>	09/10/07 1:02 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds soike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte.





AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/07/07
2500 Camino Diablo, Ste. #200		Date Received: 09/07/07
Walnut Const. CA 04507	Client Contact: Kirby Fernando	Date Reported: 09/12/07
Walnut Creek, CA 94597	Client P.O.:	Date Completed: 10/05/07

WorkOrder: 0709136

October 05, 2007

Dear Kirby:

Enclosed are:

- 1). the results of 1 analyzed sample from your #273442; R&H Auto project,
- 2). a QC report for the above sample
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

McCAMPBELL ANALYTICAL, INC.
1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701

Website: www.mccampbell.com Email: main@mccampbell.com

Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD TURN AROUND TIME

RUSH 24 HR 48 HR

72 HR 5 DAY

GeoTracker EDF Q PDF Q Excel Q Write On (DW) Q

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Report To: Kirby	Fernando		1	ill To	: AE	I Co	nşul	tants	5					ROTALITY.	-				Λ	nal	ysis	Rec	nes	t						О	ther	$\bot$	Comments
Company: AEl C														,	· [	<u> </u>	3	ļ			£							. !	ı				Filter
	Camino Diab		CENTRAL PROPERTY AND ADDRESS OF THE PARTY AND	Creek	c 945	97							MUSE			Crease (1664 : 5520 E(85KF)					n See			İ		İ	:	ĺ			ļ		Samples
E-Mail: kfernand		ltants.co											<u>َ</u> [ ا		1	5					Ş				-		641203	(A)					for Metals
Tele: (925) 944-			F	ax: (	925)	944	289	<u>5</u>	L I				🚆		13	4.	5	٦	Ê		. Pd.		les ;			*	35 5	3			6x1		analysis:
Project #: 273	447	0.1	P	rojec	t Nan	ne: 🎉	_ ⊲ <u>a</u>	7	<u>ቱ</u> ም		· · · · · · · · · · · · · · · · · · ·		<u> </u>		1 2	\$	=	H.0	2	3	¥.		-birch		+	Ž	0.00	3	\$		L		Yes / No
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SAMPLE ID	LOCATION/ Field Point Name	Date	Time	# Containers	Type Containers	Water	Air	Sludge	Other	ICE	IICI	HNO.	BTEX & TPH as	Ships leader to Holl	E) DECIMA OF THE T	Cotal Petroleum	Total Petrofeum Hydrocarbons (418.3)	EPA SOLL/601/8010 (8021 (HVOCs)	MTBE / BTEX ONLY (CPA 602 (902))	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608: 8082 PCB's ONLY; Aroclars - Congeners	EPA 507 : 8141 (NP Posticides)	EPA 515 / 8151 (Acidio Cl Herbielles)	EPA 524.2 : 624 : 8260 (VOC)	EPA 525.2 ( 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHS / PNAS)	CAM 17 Metals (200,7 / 200,8	LUFF 5 Metals (2011.7 / 200.9 / 6010)	Lead (200.7 / 200.8 / 6010 / 6020)		377.63		
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# McCampbell Analytical, Inc. "When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701 Web: www.mccampbell.com E-mail: main@mccampbell.com Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled:	09/07/07
2500 Camino Diablo, Ste. #200		Date Received:	09/07/07
Walnut Creek, CA 94597	Client Contact: Kirby Fernando	Date Extracted:	10/01/07-10/03/07
Wallitt Clock, CA 94391	Client P.O.:	Date Analyzed	10/04/07

#### Lead by ICP\*

Extraction method CA Title	22	Analytical m	ethods SW6010C		Work Order: 07	09136
Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS
0709136-002A	W\$TK1,2,3,4	S	WET	3.3	1	N/A
						<del>                                     </del>
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!	<del></del>					<u> </u>
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Reporting Limit for DF =1;	w	TOTAL	NA	μg/L
ND means not detected at or	9	WET	0.2	mg/L
above the reporting limit	3	WLI	0.2	g_

<sup>\*</sup>water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in  $\mu$ g/wipe, filter samples in  $\mu$ g/filter.

# means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.

WET = Waste Extraction Test (STLC).

DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com

Telephone: 877-252-9262 Fax: 925-252-9269

### QC SUMMARY REPORT FOR SW6010C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709136

EPA Method SW6010C	Extrac	tion CA	Title 22		Bat	chID: 30	975	\$p	iked Samp	le ID:	N/A	
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	ptance	Criteria (%)	r
Analyte	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Lead	N/A	1	N/A	N/A	N/A	90.8	88.1	3.01	N/A	N/A	80 - 120	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

BATCH 30975 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709136-002A	09/07/07 12:10 PM	10/01/07	10/04/07 7:09 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/14/07
2500 Camino Diablo, Ste. #200		Date Received: 09/14/07
Websit Cook CA 04607	Client Contact: Kirby Fernando	Date Reported: 09/21/07
Walnut Creek, CA 94597	Client P.O.:	Date Completed: 09/21/07

WorkOrder: 0709338

September 21, 2007

Dear Kirby:

Enclosed are:

- 1). the results of 9 analyzed samples from your #273442; R&H Auto project,
- 2). a QC report for the above samples
- 3), a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

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Report To: Kirby	y Fernando			Bill Te	o: AF	I Cons	ultant	<del></del>			<u>†</u>		_	_			Anal								1885	#1	Other	_	Comments
Company: AEI C	Consultants	77.5.4	#N=15											_	1	<del></del>	i	1							Т			$\Box$	Filter
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E-Mail: kfernanc		itants.co	~	,	* ^ 4 6 6 )		~ <del>**</del>				1 2		3 nzs										:	(07)	ía.	'	The state of		for Metals
Tele: (925) 944- Project #: 272						) 944-28 ne: 🏳 ÷		÷ 5			3015)		22 j		¥	9021	_	ctory	1	\ <u>\$</u>			3	19.0	09	1			analysis: Yes / No
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		SAMI	PLING		8	MA	TRIX		METH	KVED HOD	1 5	4	- 10	Total Petroleum Hydrocarbons (418,1)	EPA 502.27 601 / 8010 / 8021 (HVOC)	WTBE / RIEX ONLY IEPA 642	EPA 505/ 608 ( 8081 (C1 Peyticides)	EPA 608 KNR2 IV B's ONLY; Aructory	507 / 8141 (NP Pesticides)	EPA 5157-8151 (Avidic Cl Herbivides)	EPA 524,2 / 624 / 8260 (VOCs)	525,2 / 625 ( #270 (SVOCs)	8270 SIN (RAH) (PAH) (PAN)	17 Metais (200,7 / 200,8 / 6010 / 6020)	[.1] FT 5 Metals (200,7 / 200,8 / 6010 / 6020)	Lead (200.7 / 200.8 / 60 ft) / 6020)			ı
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,	Malifer	Date	Time	# Containers	Type Containers	Water	Air	Other	HCI.	HNO, Other	BTEX & TPH	PPR as Diesel (8015)	lotaf Petribeum Oil &	4		I BE	<b>3</b>	3	9.	15 K	3		2	CAM 17	£ .	3c) pr	1		
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PRESERVATION

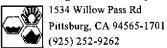
VOAS O&G METALS OTHER pH<2

Received By:

Date:

Time:

Relinquished By:



# **CHAIN-OF-CUSTODY RECORD**

Page 1 of 1

WorkOrder: 0709338

ClientID: AEL

HardCopy

**▼**EDF

Bill t

Excel

✓ Email

Requested TAT:

5 days

Report to:

Kirby Fernando

**AEI Consultants** 2500 Camino Diablo, Ste. #200

Walnut Creek, CA 94597

Email:

kfernando@aeiconsultants.com

(925) 283-600

FAX: (925) 283-612

ProjectNo: #273442; R&H Auto

PO:

TEL:

Denise Mockel

Fax

**AEI Consultants** 

2500 Camino Diablo, Ste. #200

Walnut Creek, CA 94597 dmockel@aeiconsultants.com Date Received 09/14/2007

ThirdParty

Date Printed: 09/14/2007

								Req	uested	Tests	(See le	gend b	elow)			
Sample ID	ClientSampID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9_	10	11	12
0709338-001	STK 1234	Soil	9/14/2007 1:35:00		Α	Α	Α	Α					[			
0709338-002	STK 5678	Soil	9/14/2007 1:40:00		Α	Α		Α				<u> </u>	<u> </u>			<u> </u>
0709338-003	GSW 1	Soil	9/14/2007 1:45:00		Α	Α		Α				<u> </u>		<u> </u>		<u> </u>
0709338-004	GSW 2	Soil	9/14/2007 1:50:00		Α	Α		Α				<u>l</u>				ــــــ
0709338-005	CBG	Soil	9/14/2007 1:55:00		Α	Α		Α			ļ		<u> </u>	<u> </u>		<b>↓</b>
0709338-006	GSW 1B	Soil	9/14/2007 2:00:00		A	Α		Α		<u></u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>
0709338-007	GSW 2B	Soil	9/14/2007 2:05:00		Α	Α		A		<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>
0709338-008	DSW 1	Soil	9/14/2007 2:10:00		Α	Α		Α						<u> </u>		↓
0709338-009	DSW 2	Soil	9/14/2007		Α	Α		Α					1		<u> </u>	

#### Test Legend:

1	G-MBTEX_S	[2	2
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2	PB_S
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3	PREDF REPORT
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4	TPH(D)_S
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Prepared by: Kimberly Burks

Comments:

Changed sample # 4 in second COMP. Group, to #8 per Kirby request.

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.



### Sample Receipt Checklist

Client Name: AE	El Consultant	ts			Date ar	nd Time Received:	9/14/2007	4:54:51 PM
Project Name: # 3	273442; R&H	Auto			Checkl	ist completed and r	eviewed by:	Kimberly Burks
WorkOrder N°: 07	709338	Matrix Soil			Carrier	Client Drop-In		
		<u>Chai</u>	n of Cu	stody (C	OC) Informat	tion		
Chain of custody pre	esent?		Yes	$\checkmark$	No 🗆			
Chain of custody sig	ned when relin	quished and received?	Yes	✓	No 🗆			
Chain of custody ag	rees with samp	le labels?	Yes	✓	No 🗆			
Sample IDs noted by	Client on COC?	•	Yes	<b>✓</b>	No 🗆			
Date and Time of col	llection noted by	Client on COC?	Yes	✓	No 🗆			
Sampler's name note	ed on COC?		Yes	<b>✓</b>	№ □			
			Sample	Receipt	Information			
Custody seals intact	t on shipping co	ntainer/cooler?	Yes	$\mathbf{V}$	No 🗆		NA 🗆	
Shipping container/c	ooler in good cr	ondition?	Yes	✓	No 🗆			
Samples in proper o	ontainers/bottle	s?	Yes	✓	No 🗆			
Sample containers i	intact?		Yes	V	No 🗆			
Sufficient sample vo	olume for indical	ted test?	Yes	<b>✓</b>	No 🗆			
		Sample Pres	ervatio	n and Ho	old Time (HT)	Information		
All samples received	d within holding	time?	Yes	Ø	No 🗆			
Container/Temp Bla	nk temperature		Coole	er Temp:	20.2°C		NA 🗆	
Water - VOA vials h	iave zero heads	space / no bubbles?	Yes		No 🗆	No VOA vials subm	itted 🗹	
Sample labels chec	ked for correct	preservation?	Yes	$\checkmark$	No 🗌			
TTLC Metal - pH acc	ceptable upon re	eceipt (pH<2)?	Yes		No □		NA 🗹	
		======				_ <b></b> _	<b>=</b> ===	<b>_</b> _
	<b>_</b>	<del></del>		<b></b>	<del>-</del>			
Client contacted:		Date conta	acted:			Contacted	d by:	
Comments								
Comments:								



"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701 Web: www.mccampbell.com E-mail: main@mccampbell.com Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled:	09/14/07
2500 Camino Diablo, Ste. #200		Date Received:	09/14/07
Walnut Creek, CA 94597	Client Contact: Kirby Fernando	Date Extracted:	09/14/07
Wallit Cleek, CA 34397	Client P.O.:	Date Analyzed	09/16/07-09/20/07

### Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE\*

Extraction method SW5030B Analytical methods SW8021B/8015Cm									0709	338
b ID	Client ID	Matrix	TPH(g)	мтве	Benzene	Toluene	Éthylbenzene	Xylenes	DF	% SS
1A	STK 1234	s	210,g	ND<1.7	ND<0.17	ND<0.17	ND<0.17	0.77	33	71
2A	STK 5678	s	85,g,m	ND<0.50	ND<0.050	ND<0.050	0.078	0.083	10	74
3A	GSW 1	s	27,g,m	ND	0.0080	0.043	0.051	0.33	ı	80
94A	GSW 2	s	2.9,g	ND	ND	ND	0.0072	0.046	1_	93
)5A	CBG	s	5.1,g,m	ND	ND	ND	0.0061	ND	1	74
)6A	GSW 1B	s	170,g,m	ND<0.50	ND<0.050	0.077	0.11	0.46	10	84
)7A	GSW 2B	s	61,g	ND<1.0	ND<0.10	ND<0.10	ND<0.10	0.25	20	78
)8A	DSW I	S	230,g,m	ND<2.5	ND<0.25	0.64	ND<0.25	1.1	50	86
)9A	DSW 2	s	6.0,g	ND	ND	ND	ND	ND	1	73
										<u> </u>
			:				<u> </u>			<u> </u>
									<u> </u>	
Reporti	ing Limit for DF =1;	w	NA	NA	NA	NA	NA	NA	1	ug/L
_	ing Limit for DF =1;	w	NA	NA	NA	NA	NA	NA	<u> </u>	1

Keporting Limit for Dr -1,	W	NA	NA	NA NA	NA.	NA	INA		ug/L
ND means not detected at or	9	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg
above the reporting limit		1.0	0.03	0.005	0.005	0.005	0.000	<u> </u>	ت ت
the state of the s									

<sup>\*</sup> water and vapor samples and all TCLP & SPLP extracts are reported in μg/L, soil/sludge/solid samples in mg/kg, wipe samples in μg/wipe, product/oil/non-aqueous liquid samples in mg/L.

<sup>+</sup>The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic / MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.



<sup>#</sup> cluttered chromatogram; sample peak coelutes with surrogate peak.



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AEI Consultants

Client Project ID: #273442; R&H Auto
Date Sampled: 09/14/07

Date Received: 09/14/07

Client Contact: Kirby Fernando
Date Extracted: 09/14/07

Client P.O.:
Date Analyzed: 09/17/07

#### Lead by ICP\*

Extraction method: SW3050B Analytical methods: 6010C				Work Order: 0709338		
Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS
0709338-001A	STK 1234	s	TOTAL	200	1	101
0709338-002A	STK 5678	S	TOTAL	78	1	108
0709338-003A	GSW 1	s	TOTAL	11	1	75
0709338-004A	GSW 2	s	TOTAL	7.3	1	86
0709338-005A	CBG	s	TOTAL	8.9	1	102
0709338-006A	GSW 1B	S	TOTAL	8.8	1	101
0709338-007A	GSW 2B	s	TOTAL	11	1	91
0709338-008A	DSW 1	s	TOTAL	8.4	1	96
0709338-009A	DSW 2	S	TOTAL	7.3	1	97
					<u> </u>	-
				·		

Reporting Limit for DF =1;	w	TOTAL^	NA	μg/L
ND means not detected at or	S	TOTAL	5.0	mg/Kg
above the reporting limit				0 0

\*water samples are reported in  $\mu g/L$ , product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in  $\mu g/wipe$ , filter samples in  $\mu g/wipe$ .

# means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.

WET = Waste Extraction Test (STLC).

DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL^ metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

Angela Rydelius, Lab Manager



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AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/14/07
2500 Camino Diablo, Ste. #200		Date Received: 09/14/07
Walnut Cools CA 04507	Client Contact: Kirby Fernando	Date Extracted: 09/14/07
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed 09/16/07-09/17/07

#### Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel\*

Extraction method: SW35	50C	Analytical metho	Work Order: 0709338		
Lab ID	Client ID	Matrix	TPH(d)	DF	% SS
0709338-001A	STK 1234	s	230,n,g,b	5	105
0709338-002A	STK 5678	S	38,n,g,b	1	109
0709338-003A	GSW 1	s	25,n,g,b	1	105
0709338-004A	GSW 2	S	1.2,d/n	1	92
0709338-005A	CBG	s	1.8,n,b	1	95
0709338-006A	GSW 1B	s	43,n	1	95
0709338-007A	GSW 2B	S	7.3,n	1	93
0709338-008A	DSW 1	. s	73,n,g,b	1	96
0709338-009A	DSW 2	s	12,n,b,f	1	93

Reporting Limit for DF =1;	W	NA	NA
ND means not detected at or	c	1.0	mg/Kg
above the reporting limit	L)	1.0	***************************************

<sup>\*</sup> water samples are reported in μg/L, wipe samples in μg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

# cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; o) results are reported on a dry weight basis.

### QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709338

EPA Method SW8015C Extraction SW3550C					BatchID: 30555				Spiked Sample ID: 0709245-014A				
Analyte		Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Aco	eptance	Criteria (%)	1
		mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Т	PH(d)	3500	20	NR	NR	NR_	114	114	0_	70 - 130	30	70 - 130	30
Γ	%SS:	106	50	107	105	1.27	117	117	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

#### BATCH 30555 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709338-008A	09/14/07 2:10 AM	1 09/14/07	09/16/07 12:55 PM	0709338-009A	09/14/07	09/14/07	09/16/07 2:06 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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### **QC SUMMARY REPORT FOR SW8015C**

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709338

EPA Method SW8015C	Extra	ction SW	3550C		Bat	chID: 30	635	Spiked Sample ID: 0709334-003A								
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	I				
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD				
TPH(d)	12	20	110	104	3.97	108	109	0.156	70 - 130	30	70 - 130	30				
%SS:	110	50	112	108	3.23	98	99	1.07	70 - <u>130</u>	30	70 - 130	30				

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

#### BATCH 30635 SUMMARY

	Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
	0709338-001A	09/14/07 1:35 AM	09/14/07	09/16/07 1:38 PM	0709338-002A	09/14/07 1:40 AM	09/14/07	09/16/07 3:55 PM
ŀ	0709338-003A	09/14/07 1:45 AM	09/14/07	09/17/07 1:00 PM	0709338-004A	09/14/07 1:50 AM	09/14/07	09/16/07 5:53 AM
	0709338-005A	09/14/07 1:55 AM	09/14/07	09/16/07 7:03 AM	0709338-006A	09/14/07 2:00 AM	09/14/07	09/16/07 8:13 AM
	0709338-007A	09/14/07 2:05 AM	09/14/07	09/16/07 11:44 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soll matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

### QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709338

EPA Method SW8021B/8015Cm	Extra	ction SW	5030B		Bat	chID: 30	636	Sp	iked Samp	le ID:	0709334-01	8A
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	)
Allalyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)	ND	0.60	106	111	4.89	126	101	22.2	70 - 130	30	70 - 130	30
МТВЕ	ND	0.10	96	85.1	12.0	83.6	87	3.89	70 - 130	30	70 - 130	30
Benzene	ND	0.10	103	91.9	11.4	98.1	102	4.37	70 - 130	30	70 - 130	30
Toluene	ND	0.10	109	98.4	9.86	116	114	1.64	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	108	101	7.14	109	109	0	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	123	113	8.45	123	120_	2.74	70 - 130	30	70 - 130	30
%SS:	73	0.10	97	92	5.04	93	95	1.51	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

#### BATCH 30636 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709338-001A	09/14/07 1:35 AM	09/14/07	09/19/07 12:32 AM	0709338-002A	09/14/07 1:40 AM	09/14/07	09/20/07 4:31 AM
0709338-003A	09/14/07 1:45 AM	09/14/07	09/20/07 3:59 AM	0709338-004A	09/14/07 1:50 AM	09/14/07	09/18/07 12:50 PM
0709338-005A	09/14/07 1:55 AM	09/14/07	09/18/07 1:23 PM	0709338-006A	09/14/07 2:00 AM	09/14/07	09/20/07 5:36 AM
0709338-007A	09/14/07 2:05 AM	09/14/07	09/16/07 2:33 PM	0709338-008A	09/14/07 2:10 AM	09/14/07	09/16/07 3:40 PM
0709338-009A	09/14/07	09/14/07	09/19/07 2:43 AM				

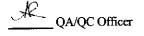
MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.



### QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0709338

EPA Method 60	)10C			Extracti	on SW3050	В	В	atchID: 3	0543	Spiked Sample ID 0709230-013A							
Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)							
Allalyto	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD				
Lead	ND	50	98.5	102	3.69	10	97.7	97.9	0.153	75 - 125	20	80 - 120	20				
%SS:	107	250	105	110	4.54	250	107	101	5.57	70 - 130	20	70 - 130	20				

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

#### BATCH 30543 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709338-009A	09/14/0	07 09/14/07 0	9/17/07 12:29 PM				

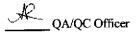
MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for spil matrix or exceeds 2x spike amount for water matrix or sample diluted due to binh matrix or analyte



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### QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0709338

EPA Method 60	010C			Extracti	on SW3050	В	В	atchID: 3	0569	Spiked Sample ID 0709257-005A							
Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acc	eptanc	e Criteria (%	)				
Allalyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD				
Lead	12	50	87.2	86.9	0.224	10	92.9	92.6	0.323	70 - 130	20	80 - 120	20				
%SS:	105	250	109	106	3.26	250	105	105	0	70 - 130	20	70 - 130	20				

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

#### BATCH 30569 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709338-001A	09/14/07 I:35 AJ	M 09/14/07 )9	9/17/07 12:07 PM	0709338-002A	09/14/07 1:40 AM	I 09/14/07 )!	9/17/07 12:10 PM
0709338-003A	09/14/07 I:45 AI	M 09/14/07 09	9/17/07 12:13 PM	0709338-004A	09/14/07 1:50 AM	( 09/14/07 )	9/1 <b>7</b> /07 12:15 PM
0709338-005A	09/14/07 1:55 AI	M 09/14/07 09	9/17/07 12:18 PM	0709338-006A	09/14/07 2:00 AM	I 09/14/0 <b>7</b> ):	9/17/07 12:21 PM
0709338-007A	09/14/07 2:05 AI	M 09/14/07 09	9/17/07 12:24 PM	0709338-008A	09/1 <u>4/07</u> 2:10 AM	( 09/14/07 )	9/17/07 12:26 PM

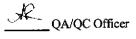
MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoverles and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte



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 Fax: 925-252-9269

AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/14/07
2500 Camino Diablo, Ste. #200		Date Received: 09/14/07
Walnut Creek, CA 94597	Client Contact: Kirby Fernando	Date Reported: 09/21/07
Wallitt Creek, CA 94397	Client P.O.:	Date Completed: 10/05/07

WorkOrder: 0709338

October 05, 2007

Dear Kirby:

Enclosed are:

- 1). the results of 2 analyzed samples from your #273442; R&H Auto project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

_	AWA.
/	1. O. S.
1	

### McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD PITTSBURG, CA 94565-1701

Website: www.mccampbell.com Email: main/irmccampbell.com Fax: (925) 252-9269

Telephone: (877) 252-9262

CHAIN OF CUSTODY RECORD TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

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	(1)	SAMI	LING	-w	5		MA	TRE	Υ		ESE		Œ.	Gas	913	3	11,4	108	7	0.00	5	7	Acid	50.0	62.7	8311	200	200.	8	3		
SAMPLE ID	LOCATION/ Field Point Name	Date	Time	# Containers	Type Containers	Water	Soil	Sludge	Other	ICE	HCI.	HNO,	Other	RIEX & TPH as	TPU as Diesel (8015)	Toral Petroleum Oil & Greave (1664 - 5820 E/B&E)	Total Petrolegii Hydrocarfonix (488.3)	FPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE: BTEX ONLY (TPA 662 / 8021)	EPA 505/ 508 / 8081 (C) Perticides)	EPA 608 SBIZ PCB's UNLY; Aradem	EPA 907: M41 (NP Perfeides)	EPA 515   8151 (Acidis Cl Berbieder)	EPA 524.2 624 8260 (V C)Cs)	# PA 525,2 625 8270 (SYOCS)	EFA \$120 SINE 8510 (PAID   PANA)	CAM 17 Merals (200.7 / 200.8 / 6031) - 6020)	EU FT 5 Metals (2007 / 290.8 / 6010) / 60(20)	Lead (200,7 / 200,8 · 60:10 / 6020)	STU PE		
CSTK 1234	Stratific	9/14/00	1.35	4	6T		X			Х		Т	T	Х	X				X										Х	88		
STK 4567	*hekak		Tita	f			1	9										ĺ	i										1	8		
GSWI	Gland I God	1	1.45	1																												
GSW2	Steph L End		1:50	6			П													-												
6 BG	Petresia Bis		1:55	1																												
CSWIB	GTank 1 Emp		2.00	W																1												
(25W23	Cotene 2 End		265	1									1		_ 3 -					! !												
DSWI	DASH LOW	13	2:10	Y									1	1	-								ia.						Ш			
DSW2	Deel well	火	2.5	Ŷ.	×		X	Ш		X			3	X	X		753		X										y			
	REC'E	SEAL	ED & I	NTA	CT	ΠA	Y	16			_				- 0	CH	GON SPA LONE	CE A	E0		VIK	APP C	RES	AINI	RS MED I		(B_	_				
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Relinquished By:		Date:	Time:	Rece	ived B	y:											TIO	vo		04	kG	ME pH<		s	отн	IER						



"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #273442; R&H Auto	Date Sampled: 09/14/07
2500 Camino Diablo, Ste. #200		Date Received: 09/14/07
Walnut Creek, CA 94597	Client Contact: Kirby Fernando	Date Extracted: 10/01/07-10/03/07
Wallitt Clock, C/1 7437)	Client P.O.:	Date Analyzed 10/04/07

#### Lead by ICP\*

Extraction method CA Title 2	22	Analytical m	nethods SW6010C		Work Order: 07	09338
Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS
0709338-001A	STK 1234	s	WET	4.9	1	N/A
0709338-002A	STK 5678	S	WET	1.9	1	N/A
_						
						<u> </u>
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			<del> </del>			1

Reporting Limit for DF =1;	W	TOTAL	NA	μg/L
ND means not detected at or		WET	0.3	ma/I
above the reporting limit	8	WEI	0.2	mg/L

<sup>\*</sup>water samples are reported in  $\mu g/L$ , product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in  $\mu g/mg$ , filter samples in  $\mu g/mg$ .

# means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.

WET = Waste Extraction Test (STLC).

D1 WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

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### QC SUMMARY REPORT FOR SW6010C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0709338

EPA Method SW6010C	hod SW6010C Extraction CA Title 22						975	Spiked Sample ID: N/A					
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	1	
Allalyte	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD	
Lead	N/A	1	N/A	N/A	N/A	90.8	88.1	3.01	N/A	N/A	80 - 120	20	

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 30975 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0709338-001A	09/14/07 1:35 AM	1 10/01/07	10/04/07 7:06 PM	0709338-002A	09/14/07 1:40 AM	10/01/07	10/04/07 6:57 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



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Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #276245; R+H Auto	Date Sampled: 01/15/08
2500 Camino Diablo, Ste. #200		Date Received: 01/15/08
Walnut Creek, CA 94597	Client Contact: Kirby Fernando	Date Reported: 01/18/08
Wallet Creek, CA 94397	Client P.O.:	Date Completed: 01/18/08

WorkOrder: 0801392

January 18, 2008

Dear Kirby:

Enclosed within are:

- 1) The results of the 3 analyzed samples from your project: #276245; R+H Auto,
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

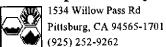
Angela Rydelius

Laboratory Manager

McCampbell Analytical, Inc.

080139Z

Report To: Kirb Company: AEI	ebsite: <u>www.mc</u> lephone: (877 y Fernaudo Consultants Camino Diab do <i>l</i> eaeiconsul	1534 WR PITTSBU campbell ) 252-92	LLOW PA: RG, CA 94 Lcom En 62  Walnut	SS RO 1565-17 18ilt: m	AD 701 (ain@) Fax: ): AE	mee: (92 I C	amph 5) 25 onsul	eil.cc 2-92 (an)	269					CO		cke	OU er H	INT EDI	) T ; [	Confesers	E PD	F eck ques	RUS	) ян Ез	را 24 scel	IIR	uen	□ 484 Vri	IR ite O d "J"	72.149 n (D	J. 1	-
Project #: 🗦 🤊 6	Left's				t Nan		P+1	1	† , ()						7	138	Š	3	Ĩ	roxis		okedes			PNASI	Ê	= =	=			Yes / No	
Project Location		1 1 1 L	عداً. ناد		<u> </u>	<u>.4 \2</u>	· ·	46	بنرا			artestrative special re-	50.21		258.5	10.00 A	ROZE (FEN CAC)	3	ra filtrid	<u>-</u>	cides	==	Š	30.	- £	×	* X	B. He				
Sampler Signatu	re:	SAME	PLING		,		MAT	RIX	: 1	MI	TH	OD.	46 Gas 1892.		<u>ئ</u> الإد	draca	9E 0 1 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2	IN (E)	10	60.5	7.	ciutic C	7 (34)	S. E.	Ha (P.	F = =	X1	Has:				
SAMPLE ID	1.OCATION/ Field Point Name	Date	Time	# Containers	Type Containers	er.	Soil	lge			SER	O Letto	RITY & TPH & G	1PH at Diesel (3015)	Lotal Petroleum Oil	Form Petroleum Bydrogarhoss (418,1)	EPA 502.3 - 601 - 86	MIBE BUENONIN (EPA 602)	EPA 545 608 Mixt   C. Perficides	EPA 608 - 608 PUBA ONLY: Arorlery	EPA 507 - 8041 (NP Pesticides)	EPA 815 - 8151 (Acidie Cl Berbixadas)	EPA 524.2 - 624 - 8260 (V OCs)	EPA 525.2 - 625 - 820 (SVOC)	APA 8270 SINE RUNCPARIS PNASI	CONFIT NEARS (THEEL SHIES OFF)	1.4 F.F.S Metals (2007 / 2007,8 / 6011) / 6020)	Lead (200,7 - 200,8 - 60 to - 6020)				
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7165	Library *		<u> </u>	-	7/		<u> </u>		_			· 	ļ.		· · · · · · · · · · · · · · · · · · ·			1		· • · ·	•	İ				· ! -			<b>.</b>	4		
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Relinquished By: FAVIO - lec	1 5K.	Onte: 1/15/08	Time: 140 Z	Reco	ived B	y ;	,			,			DE AP	PRO PESE	.ORI PRL	INAT ATE	CO:	IN Ü NTA		RS		z.										
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## **CHAIN-OF-CUSTODY RECORD**

Page 1 of 1

5 days

WorkOrder: 0801392

ClientID: AEL

 □ EDF
 □ Excel
 □ Fax
 ✔ Email
 □ HardCopy
 □ ThirdParty

Report to:

Kirby Fernando AEI Consultants

2500 Camino Diablo, Ste. #200 Walnut Creek, CA 94597

Email: TEL: kfernando@aeiconsultants.com

(925) 283-6000

FAX: (925) 283-6121

ProjectNo: #276245; R+H Auto

PO:

Bill to:

Denise Mockel

AEI Consultants

2500 Camino Diablo, Ste. #200

Walnut Creek, CA 94597 dmockel@aeiconsultants.com Date Received: 01/15/2008

Requested TAT:

Date Printed: 01/15/2008

								Req	uested	Tests	See le	end be	elow)			
Sample ID	ClientSampID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11_	12
oumpio is						•		•						,		
0801392-001	DW	Soil	01/15/08 10:20:00		A	Α										
0801392-002	D2BC	Soil	01/15/08 10:35:00		Α					<u> </u>						
0801392-003	GSW1BC	Soil	01/15/08 12:25:00		A						<u> </u>			<u> </u>		

#### Test Legend:

1 G-MBTEX_S	2 TPH(D)_S	3	4	5
6	7	8	9	10
11	12			
		•		

Prepared by: Ana Venegas

#### Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.



### Sample Receipt Checklist

WorkOrder N°: 08  Chain of custody pre  Chain of custody sig  Chain of custody ago  Sample IDs noted by	risent?  Ined when relinquished and received?  Inees with sample labels?  Client on COC?  Inection noted by Client on COC?	Yes	\ \ \ \ \ \ \	Checkl Carrier  DC) Informat  No  No  No  No  No  No  No  No  No  No		: Ana Venegas
Chain of custody pre Chain of custody sig Chain of custody ago Sample IDs noted by Date and Time of col	Chansent?  ned when relinquished and received?  rees with sample labels?  Client on COC?  ection noted by Client on COC?	Yes Yes Yes	\ \ \ \ \ \ \	No		
Chain of custody sig Chain of custody ago Sample IDs noted by Date and Time of col	risent?  Ined when relinquished and received?  Inees with sample labels?  Client on COC?  Inection noted by Client on COC?	Yes Yes Yes	\ \ \ \ \ \ \	No	tion	
Chain of custody sig Chain of custody ago Sample IDs noted by Date and Time of col	ned when relinquished and received? rees with sample labels? Client on COC? ection noted by Client on COC?	Yes Yes Yes	<b>V</b>	No 🗆 No 🗆		
Chain of custody agi Sample IDs noted by Date and Time of col	rees with sample labels? Client on COC? ection noted by Client on COC?	Yes Yes	<b>V</b>	No □		
Sample IDs noted by Date and Time of col	Client on COC?	Yes	V			
Date and Time of col	ection noted by Client on COC?			No 🗆		
		Yes				
Sampler's name note	d on COC?		V	No 🗆		
		Yes	$\mathbf{V}$	No 🗆		
		<u>Sampl</u> e	Receipt	<u>Information</u>		
Custody seals intact	on shipping container/cooler?	Yes		No 🗆	NA 🗹	
Shipping container/c	poler in good condition?	Yes	V	№ □		
Samples in proper c	ontainers/bottles?	Yes	<b>✓</b>	№ □		
Sample containers in	ntact?	Yes	✓	No 🗆		
Sufficient sample vo	lume for indicated test?	Yes	Ø	No 🗆		
	Sample Pres	ervatio	n and Ho	ld Time (HT)	Information	
All samples received	within holding time?	Yes	<b>7</b>	No 🗆		
Container/Temp Blar	ik temperature	Coole	er Temp:	21°C	NA 🗖	
Water - VOA vials h	ave zero headspace / no bubbles?	Yes		No 🗆	No VOA vials submitted 🗹	
Sample labels check	ked for correct preservation?	Yes	$\checkmark$	No 🗌		
TTLC Metal - pH acc	eptable upon receipt (pH<2)?	Yes		No 🗆	NA 🗹	

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AEI Consultants	Client Project ID: #276245; R+H Auto	Date Sampled: 01/15/08
2500 Camino Diablo, Ste. #200		Date Received: 01/15/08
Walnut Creek, CA 94597	Client Contact: Kirby Fernando	Date Extracted: 01/15/08
Wallut Clock, CA 94397	Client P.O.:	Date Analyzed 01/18/08

#### Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE\*

	Оазуш	ie itange (	*	-		HIIC WITH DI				
Extraction m	ethod SW5030B		Anai	ytical methods SV	W8021B/8015Cm			Work Order		
ab ID	Client ID	Matrix	TPH(g)	МТВЕ	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% S
001A	DW	s	68,g,m	ND<0.17	ND<0.017	0.21	ND<0.017	0.16	3.3	85
002A	D2BC	S	19,g,m	ND<0.25	ND<0.025	ND<0.025	ND<0.025	0.060	5	79
003A	GSWIBC	s	160,g,m	ND<1.7	ND<0.17	0.42	ND<0.17	0.44	33	#
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Report	ing Limit for DF =1;	T w	NA NA	NA	NA	NA	NA	NA		ug
_	ans not detected at or		1.0	0.05	0.005	0.005	0.005	0.005	1	ma

Reporting Limit for DF =1;	w	NA	NA	NA	NA	NA	NA	1	ug/L
ND means not detected at or above the reporting limit	s	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

<sup>\*</sup> water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

<sup>#</sup> cluttered chromatogram; sample peak coelutes with surrogate peak.

<sup>+</sup>The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic / MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

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4	

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	"When Quality Counts"		Telephone	: 877-252-9262 Fax: 92	5-252-926	9			
AEI Consulta	nts	Client Project II	D: #276245; R+H Auto	Date Sampled:	01/15/0	)8			
2500 Camino	Diablo, Ste. #200			Date Received:	01/15/0	)8			
Walnut Creek, CA 94597		Client Contact:	Kirby Fernando	Date Extracted:	Date Extracted: 01/15/08				
		Client P.O.:		Date Analyzed	01/17/0	)8			
	Diesel Rang	ge (C10-C23) Ex	tractable Hydrocarbons	as Diesel*					
Extraction method	SW3550C	Analyti	cal methods SW8015C		Work Ord	er: 08	01392		
Lah ID	Client ID	Matrix	TPH	(d)		DF	% SS		

Extraction method SW35	50C	Analytical metho	Analytical methods SW8015C			
Lab ID	Client ID	Matrix	TPH(d)	DF	% SS	
)801392-001A	DW	s	32,g,b,d	1	104	
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Reporting Limit for DF =1;	w	NA	NA
ND means not detected at or above the reporting limit	S	1.0	mg/Kg

<sup>\*</sup> water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

<sup>#</sup> cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

<sup>+</sup>The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; o) results are reported on a dry weight basis.

### QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0801392

EPA Method SW8021B/8015Cm	Extra	ction SW	5030B		BatchID: 33189 Sp			piked Sample ID: 0801353-006A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acc	eptance	Criteria (%)	)
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)	ND	0.60	100	98.5	1.52	102	110	6.96	70 - 130	30	70 - 130	30
MTBE	ND	0.10	110	107	1.89	126	120	5.25	70 - 130	30	70 - 130	30
Benzene	ND	0.10	90.1	90.5	0.438	103	98.8	4.48	70 - 130	30	70 - 130	30
Toluene	ND	0.10	102	102	0	118	113	4.02	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	101	101	0	108	107	1.02	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	110	110	0	120	117	2.82	70 - 130	30	70 - 130	30
%SS:	84	0.10	88	89	0.563	98	95	2.96	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

#### BATCH 33189 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801392-001A	01/15/08 10:20 AM	01/15/08	01/18/08 7:42 AM	0801392-002A	01/15/08 10:35 AM	01/15/08	01/18/08 8:13 AM
0801392-003A	01/15/08 12:25 PM	01/15/08	01/18/08 9:14 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

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### **QC SUMMARY REPORT FOR SW8015C**

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0801392

EPA Method SW8015C	Method SW8015C Extraction SW3550C					chID: 33	215	Spiked Sample ID: 0801392-001A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	)
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	32	20	128	124	1.42	117	115	1,17	70 - 130	30_	70 - 130	30
%SS:	104	50	106	105	0.994	115	111	3.70	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE

#### **BATCH 33215 SUMMARY**

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed	
0801392-001A	01/15/08 10:20 AM	01/15/08	01/17/08 9:15 AM			<del></del>		1

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.