

THE SALVATION ARMY

Adult Rehabilitation Centers Command 180 East Ocean Boulevard, 3rd Floor Long Beach, CA 90802-4709

RECEIVED

3:24 pm, Nov 01, 2011

Alameda County Environmental Health WILLIAM BOOTH Founder

LINDA BOND General

JAMES KNAGGS Territorial Commander

MAN-HEE CHANG ARC Commander

October 25, 2011

Re: UST Removal Report

The Salvation Army Adult Rehabilitation Center

601 Webster Street Oakland, CA 94607

"I declare under penalty of perjury that the information and /or recommendations contained in the attached document or report is true and correct to the best of my knowledge."

Submitted by,

Michael Dossey, Major

ARC Command General Secretary

Attachment

TERRY D. HAMILTON

General Engineering Contractor State Contractor's License #339108 A, B, C-61, D-40, HAZ. 1502 Westbrook Court, Modesto CA 95358 Phone: (209) 404-7700

Fax: (209) 577-3553 e-mail: thamilton4545@sbcglobal.net

UNDERGROUND STORAGE TANK REMOVAL REPORT

JOBSITE ADDRESS: THE SALVATION ARMY 601 WEBSTER STREET OAKLAND, CA 94607 Mr. Keith Matthews City of Oakland Fire Prevention Bureau 250 Frank H. Ogawa Plaza, Suite 3341 Oakland, CA 94612

Subject: Underground Storage Tank Closure Report

The Salvation Army 601 Webster Street Oakland, California

Dear Mr. Matthews:

Terry Hamilton, an engineering contractor, has prepared this report, in conjunction with ATC Associates, on behalf of The Salvation Army (TSA), describing underground fuel storage tank (UST) removal activities associated with the above referenced site. The purpose of the UST closure activities was to remove inactive USTs and determine whether any leakage had occurred by examining soils in the vicinity of the USTs and fuel dispensers.

Site Location

The site is located at 601 Webster Street in Oakland, California, as shown on **Figure 1**. Principal land use in the vicinity of the site consists of commercial properties including restaurants, a hotel, and several gas stations, as shown on **Figure 2**.

Background Information

The site is developed as a warehouse and distribution center for TSA. According to verbal information provided by TSA, one or more USTs were removed from the site in approximately 2000. A visual soil investigation was performed during the removal and before new USTs were installed, and the pit was aerated for an unknown period of time before two new USTs were installed.

In early 2010, TSA made the decision to discontinue on-site fueling operations and remove the USTs and dispenser equipment from the truck docks loading area.

Permitting

A UST Excavation Permit (**Attachment 1**) and associated fees was submitted to and approval granted by the Oakland Fire Department for the excavation and removal of two USTs at the site.

Excavation of the USTs and Former Dispenser Areas

Underground Service Alert (USA) was contacted to allow time for utility companies to identify underground lines, pipes, or cables that could be affected by the excavation activities.

The 10,000-gallon capacity UST formerly contained diesel and the 8,000-gallon capacity UST formerly contained gasoline. Both USTs were doubled walled with a primary tank and

secondary containment constructed of steel contained within a fiberglass outer shell. Both USTs were checked for the presence of petroleum products and triple rinsed prior to removal.

On November 2, 2010, the field activities began with the removal of concrete and exposure of the tops and sides of the USTS. The top of the 10,000-gallon UST was observed to be at an estimated elevation of 4-feet below grade surface and the bottom at 12-feet bgs. The top of the 8,000-gallon UST was observed to be at an estimated elevation of 4-feet below grade surface and the bottom at 12-feet bgs.

At the end of the first day of excavating, the soil at the North-West corner of the excavation at 12 feet bgs appeared impacted, being grey in color, and released an obvious odor when disturbed. A grab sample was collected in a brass tube and sealed for profiling purposes. The sample was placed in a cooler chilled with ice and transported under chain-of-custody documentation to State-certified Argon Laboratories (ELAP Cert. No. 2358) for analyses of total petroleum hydrocarbons as gasoline (TPHg), total petroleum hydrocarbons as diesel (TPHd) utilizing EPA method 8015 modified and benzene, toluene, ethylbenzene, and xylenes (BTEX) utilizing EPA method 8021B. Results indicated an aged gasoline release had occurred with TPHg concentrations of 47 milligrams per kilogram (mg/kg) of soil, no diesel or benzene and slight concentrations of toluene, ethylbenzene, and xylenes. Analytical results are included as **Attachment 2**.

On November 22, 2010, Mr. Keith Matthews of City of Oakland Fire Prevention Bureau made an interim progress inspection of the removal operations of the USTs. A copy of Mr. Matthews' Hazardous Materials Inspection Report is included as **Attachment 3**. The two USTs were triple rinsed, and approximately 750 gallons of rinsate was removed from the USTs and was placed in clean 55-gallon D.O.T. steel drums for later disposal.

The USTs appeared to be in good condition, with no visible holes or signs of leakage. The USTs were deemed non-hazardous pursuant to Title 22 by Mr. John C. Edgar, of the firm Edgar Environmental, Inc., a N.F.P.A. Certified Marine Chemist, Registration #686. Mr. Edgar issued a Tank Cleanliness Certificate which is included as **Attachment 4**.

The UST removal activities resumed on November 23, 2010. ATC Associates Inc. (ATC), an environmental consulting firm, was subcontracted due to the obvious contamination conditions to make observations for a potential future remediation work plan, conduct field screening of contaminated soil and collect soil samples as directed by Mr. Matthews following removal of the USTs and dispensers. Jim Kundert of ATC arrived at the site at approximately 12:00 p.m.

At about 1:00 p.m., each UST was inerted by placing approximately 200 pounds of dry ice within each UST prior to their being removed from the UST pit with a crane. (**Photos 1 & 2**). The UST were then lifted onto a flatbed truck owned and operated by West Coast Equipment, 1221 S. Tegner Rd, Turlock, CA. (**Photo 3**). The decommissioned UST's were further modified for use as non-potable water storage tanks in a fire-suppression system or dust control application. A copy of the UST Disposal or Reuse Certification is included as **Attachment 5**.

At the conclusion of UST removal and excavation activities, the pit was approximately 35 feet long (northwest to southeast), approximately 20 feet wide (northeast to southwest), and approximately 14 feet deep.

The excavated soil on top and around the USTs was stockpiled near the pit. Mr. Kundert utilized a photo ionization detector (PID) calibrated to detect fuel range organics to qualify petroleum impacted soil. The excavated soil was confirmed as being contaminated with petroleum.

The soil from approximately 14 to 15 feet below ground surface (bgs) was visibly impacted, grey in color, and released an obvious petroleum motor fuel odor when disturbed. Below this interval the sandy soil color returned to the native light brown color but retained an odor to as deep as 17 feet bgs. (**Photos 4 & 5**)

Ten soil samples were collected into brass tubes, the ends of which were sealed with Teflon sheeting and capped, then placed on ice for transport to Argon Laboratories (ELAP Cert. #2359) in Ceres, California for analysis. Locations of soil samples collected during each phase of excavation are indicated on **Figure 3**. Six samples were collected from the bottom of the pit at 14 feet bgs, and an additional sample was collected from approximately 17 feet bgs. Two samples were collected from the excavated soil and one sample was collected from the loose soil that had collected in the bottom of the pit during UST removal and earlier sampling activity.

The steel product supply pipes were observed to be 3-feet bgs and extended 8-feet beyond the USTs with one 90 degree change of direction from the USTs to the respective single product dispensers. Both USTs, including all associated piping, and vent pipes were removed from where they were installed. Piping was decontaminated during the triple rinse process and recycled.

Bulldog Oil of California LLC CA HW Hauler ID #5711 of 5300 Claus Road, Bldg 11 Riverbank, CA 95367 removed the rinsate and transported it via HW Manifest to Riverbank Oil Transfer, LLC. Riverbank, Stanislaus County, California. The copy of the manifest is included as **Attachment 6.**

Backfill

On November 29, 2010, the excavation was backfilled, first with the soil that had been previously stockpiled during excavation activities. The balance of the excavation was filled to the surface with recycled concrete base rock. No excavated soil was shipped off site due to time and work space constraints that impaired shipping operations.

Soil Sampling and Analyses

Soil samples were placed in a cooler chilled with ice and transported by Jim Kundert of ATC under chain-of-custody documentation to Argon Laboratories for analyses. The soil samples were analyzed for total petroleum hydrocarbons as quantified as gasoline (TPHg) and total petroleum hydrocarbons quantified as diesel (TPHd) by EPA Method 8015M; and benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl tertiary butyl ether (MTBE), ethyl tertiary butyl ether (ETBE) di-isopropyl ether (DIPE), tertiary amyl ether (TAME), tertiary butyl ether (TBA), 1,2-dichloroethane (1,2-DCA), and 1,2-dibromoethane (EDB) utilizing EPA Method

8260B. In addition, one sample from the bottom of the pit was analyzed for total lead by EPA Method 6010B.

Analytical Results

ATC submitted a total of ten excavation soil samples to Argon Laboratories in Ceres, California.

Results of the soil analyses are summarized in **Table 1**. Laboratory reports for the excavation are included in **Attachment 7**.

Discussion and Conclusion

Analyses of the soil samples collected following the UST removal indicate that soil impacted with gasoline is present from 14 feet bgs to at least 17 feet bgs, with visible discoloration present at 14 to 15 feet bgs across the entire area of the UST pit.

The lateral and vertical extent of the impacted soil cannot be determined solely from the observations and analyses related to the UST pit during UST removal activities.

If you have any questions or require additional information regarding this report, please contact me at (209) 404-7700.

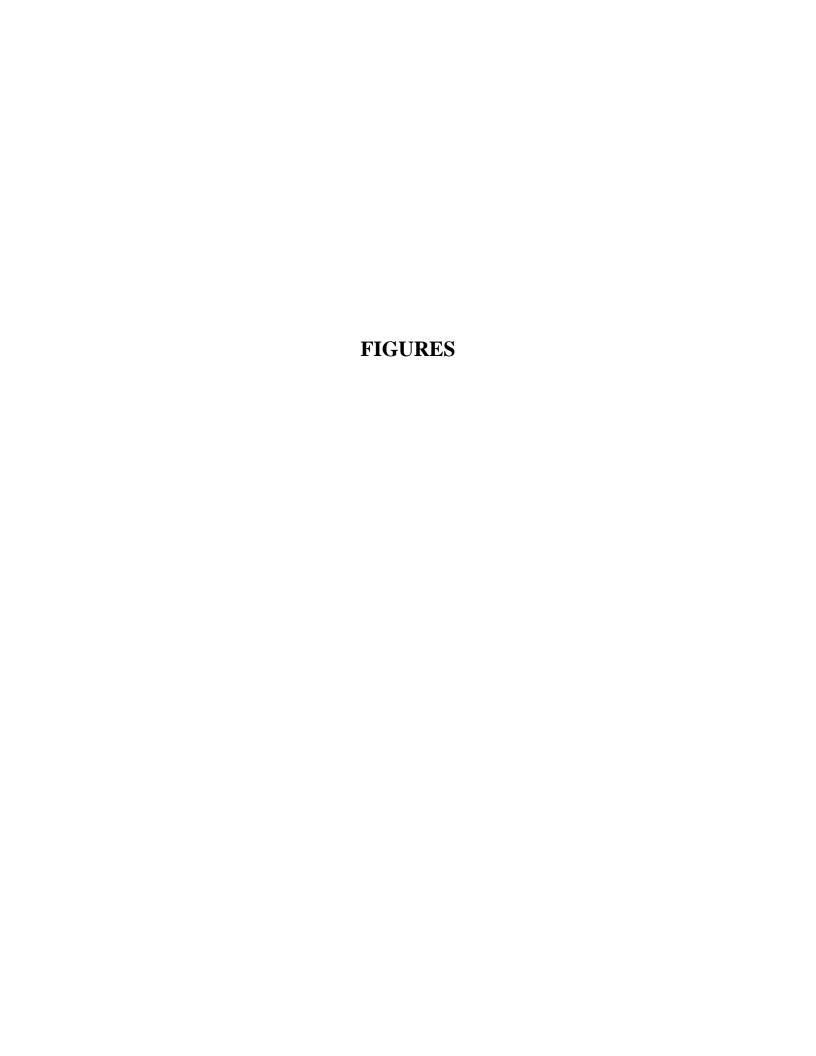
Respectfully submitted,

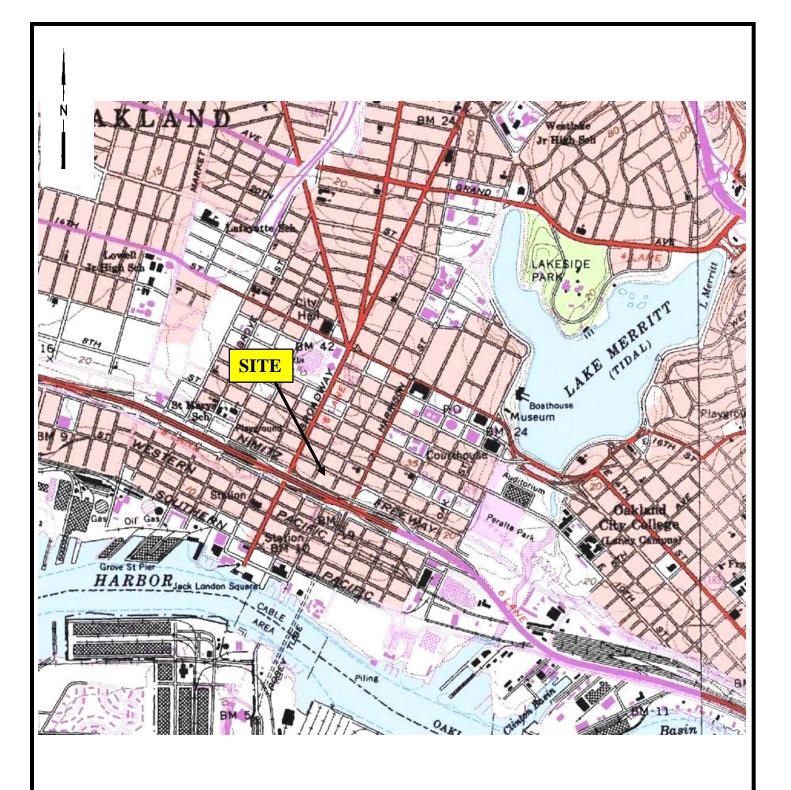
Leny D. Hamilton

Contractor

cc: Ms. Kaye Patterson – TSA

Ms. Donna Drogos P.E., Alameda County LOP





SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP OAKLAND WEST QUADRANGLE, CALIFORNIA, DATED 1959, PHOTO-UPDATED 1980.



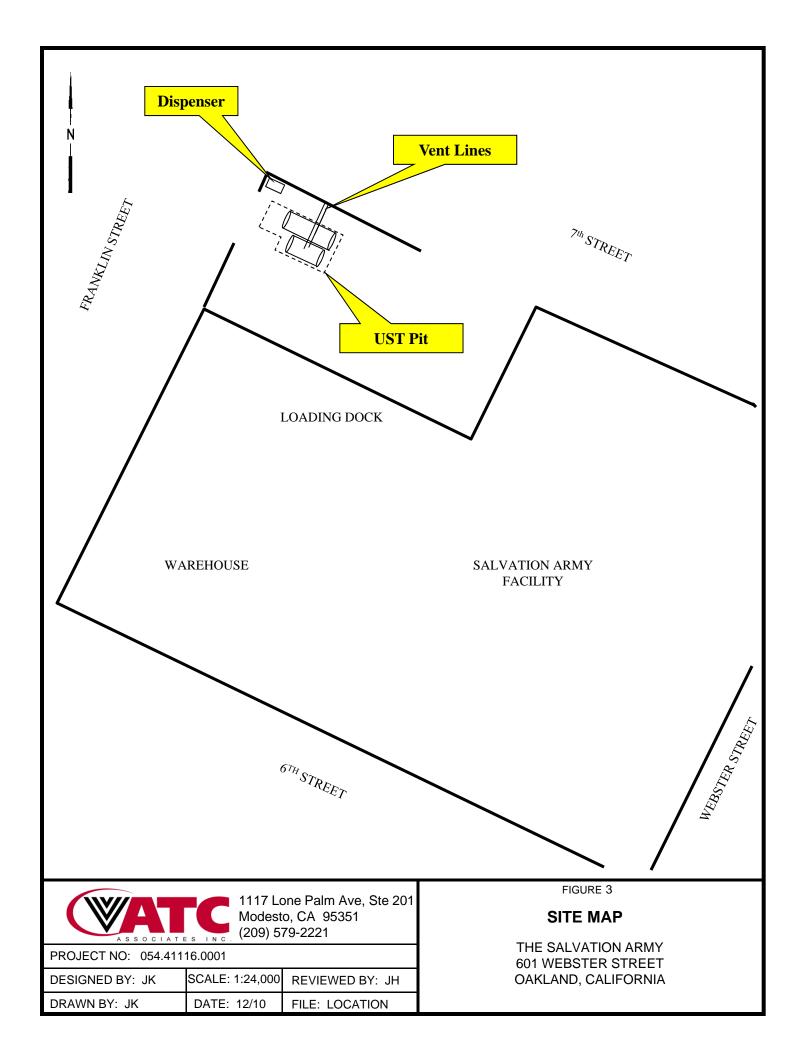
1117 Lone Palm Ave, Ste 201 Modesto, CA 95351 (209) 579-2221

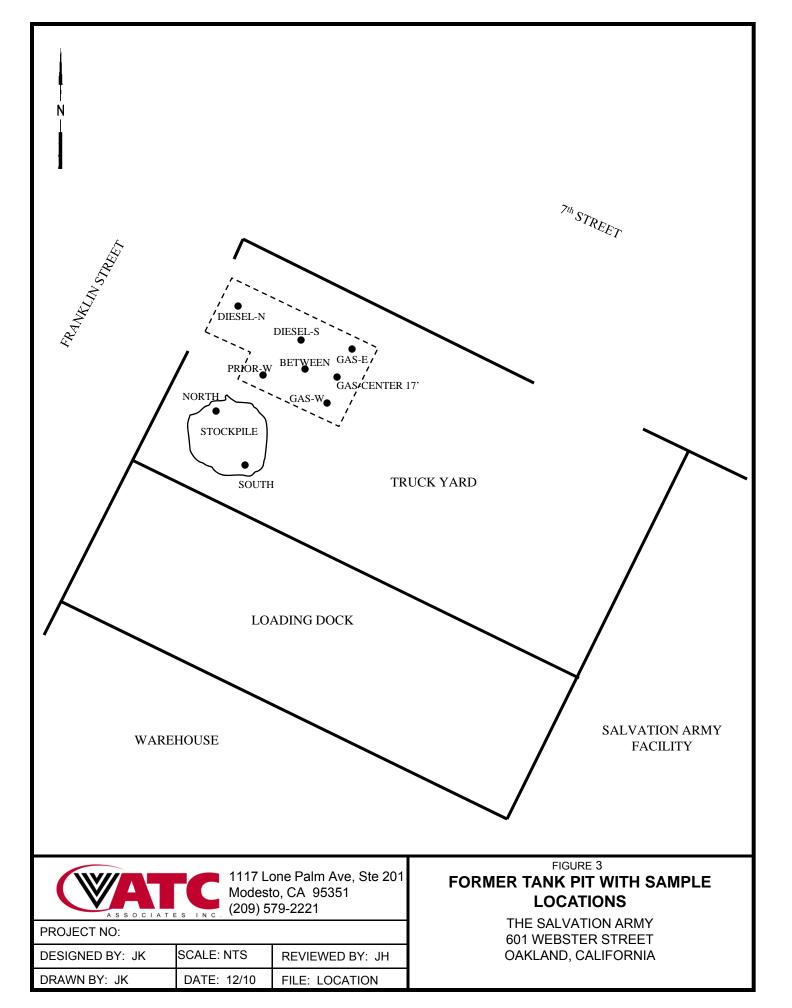
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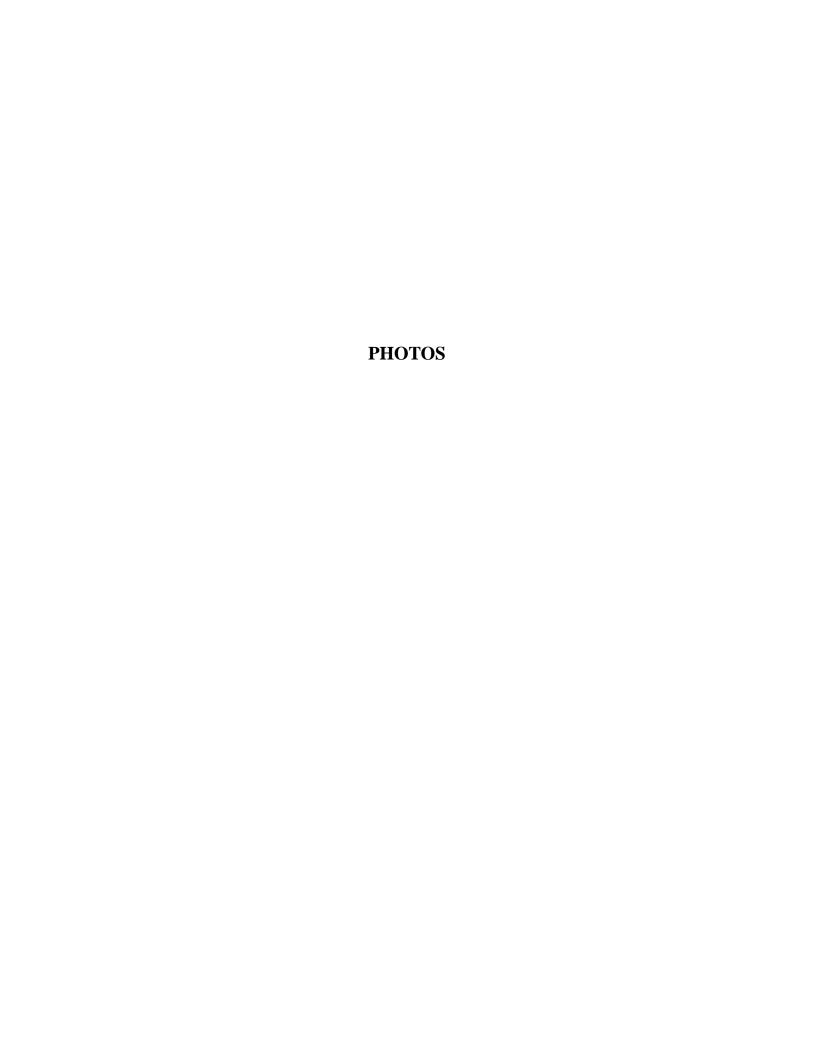
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DRAWN BY: JK DATE: 12/10 FILE: LOCATION

FIGURE 1 SITE LOCATION MAP

THE SALVATION ARMY 601 WEBSTER STREET OAKLAND, CALIFORNIA











Photos 1 & 2: USTs immediately prior to extraction from UST pit



Photo 3: 10,000-gal UST hoisted on to flatbed.





Photos 4 & 5: UST Excavation at sampling depth with discolored soil

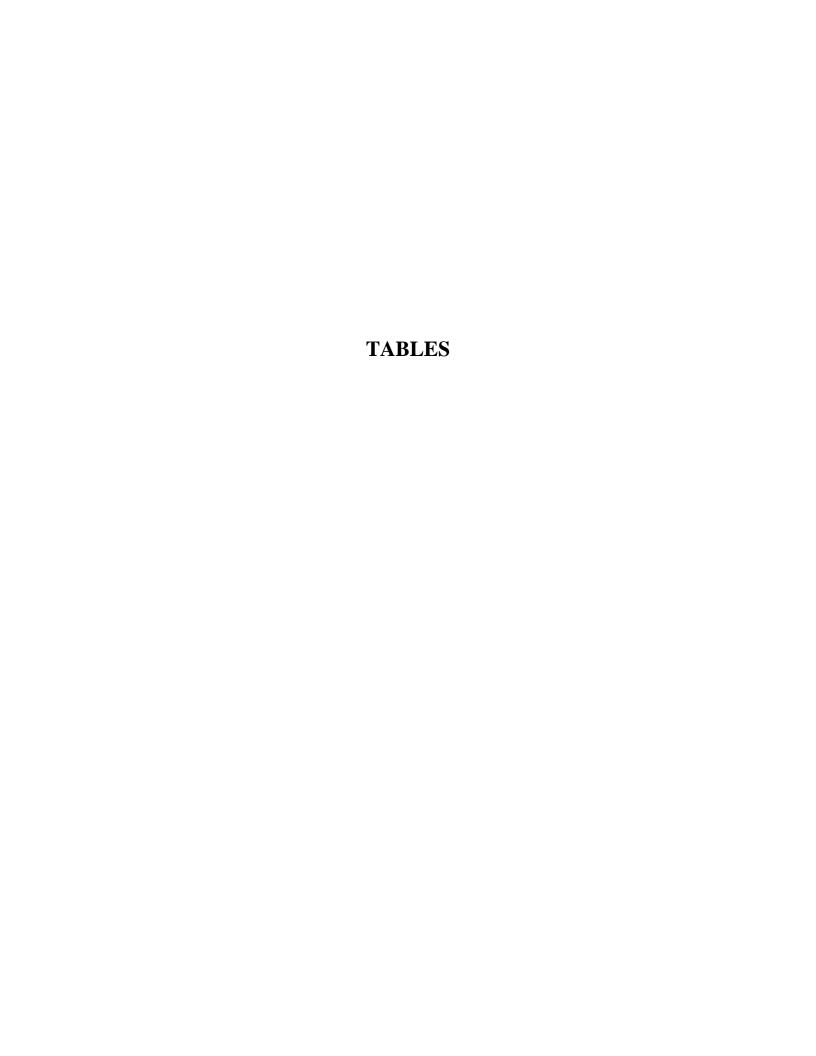


TABLE 1 SUMMARY OF SOIL ANALYTICAL RESULTS Salvation Army Depot Oakland, California (Page 1 of 1)

	(Reported in mg/kg)										
Date	Sample ID	MTBE	Benzene	Toluene	Ethyl Benzene	Xylenes	TPHg	TPHd	Lead	Fuel Oxygenates ^a	
11/23/2010	Diesel-N 14'	<2.0	4.2	4.4	52	190	1,800	<75		<mdls< td=""></mdls<>	
	Diesel-S 14'	<2.0	2.2	17	71	270	2,800	<150	7.9	<mdls< td=""></mdls<>	
	Prior-W 14'	<2.0	<2.0	4.3	77	190	2,400	<150		<mdls< td=""></mdls<>	
	Gas-E 14'	<0.16	<0.16	<0.16	2.8	4.4	160	<15		<mdls< td=""></mdls<>	
	Gas-W 14'	<0.40	0.71	2.6	11	36	410	<150		<mdls< td=""></mdls<>	
	Between Tanks 14'	<0.050	<0.050	0.063	1.6	2.4	90	<15		<mdls< td=""></mdls<>	
	Gas Center 17'	<16	300	1,200	320	1,700	17,000	<150		<mdls< td=""></mdls<>	
	Stockpile Comp South	<0.005	<0.005	<0.005	<0.005	<0.010	<1.0	<5.0		<mdls< td=""></mdls<>	
	Stockpile Comp North	<0.005	<0.005	<0.005	<0.005	<0.010	<1.0	<5.0		<mdls< td=""></mdls<>	
	Pit Spoils	<0.20	<0.20	<0.20	1.9	7.8	210	<15		<mdls< td=""></mdls<>	

Notes:

Units in Milligrams per Kilogram (mg/kg) = Parts per Million (ppm)

MTBE - Methyl Tertiary Butyl Ether by EPA Method 8260B

-- Not Analyzed

Benzene - Benzene by EPA Method 8020 or 8260B

Toluene - Toluene by EPA Method 8020 or 8260B

Ethyl Benzene - Ethylbenzene by EPA Method 8020 or 8260B

Xylenes - Xylenes by EPA Method 8020 or 8260B

TPHg - Total Petroleum Hydrocarbons as Gasoline by EPA Method 8015

TPHd - Total Petroleum Hydrocarbons as Diesel by DOHS LUFT Method

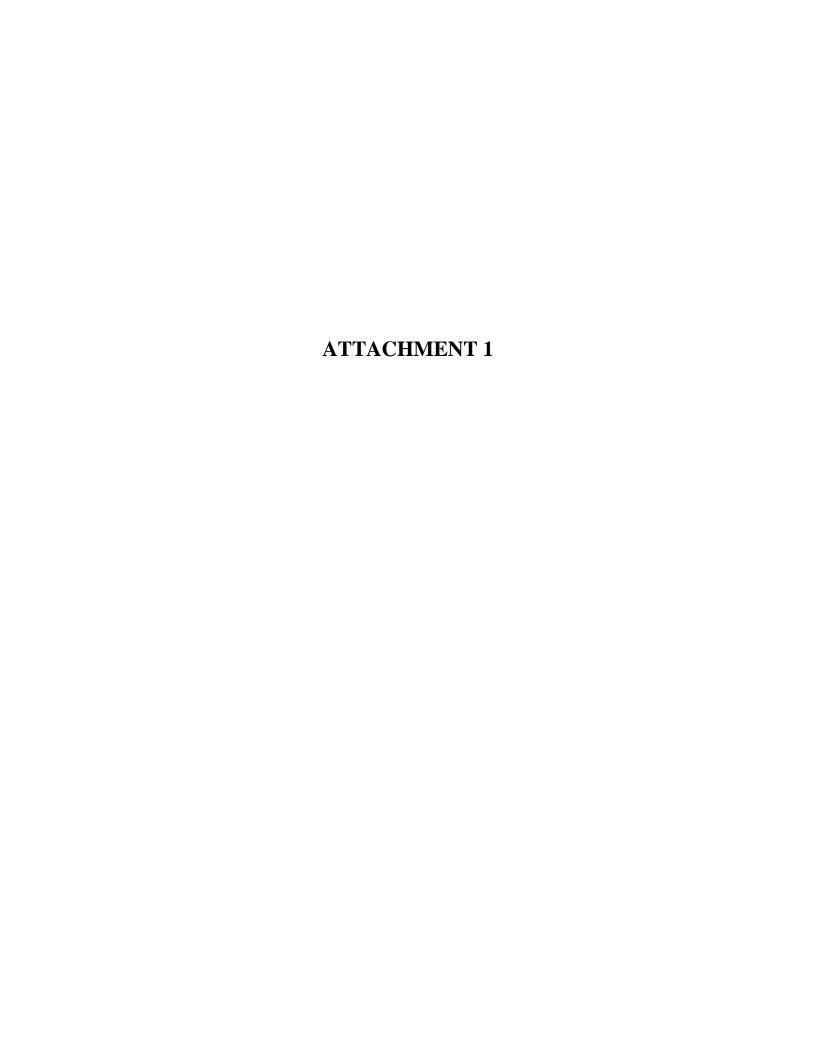
Lead - Total Lead by EPA Method 3050A or 6010

<MDLs - Not Detected at or Above Stated Method Detection Limit

a - See Laboratory Data Sheets for Laboratory Method Detection Limits (MDLs)

Fuel Oxygenates - Fuel Oygenates by EPA Method 8260 or 8260B; Only Constituents which were detected are listed





UNDERGROUND STORAGE CLOSURE PERMIT APP

For use by Unidocs Member Agencies or where approved

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7.	State-cer	ifiec	l laborato	ory that will analyze	samples: Ar	gon La	borat	ories	Ph	one No.:	(209)	581-9280	
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Additional analyses may be required by inspector in field.

Page 1 of 2

UST System Closure Permit Application	on - p. 2 of 2 Tank Site Address (from page 1): 601 Webster Street, Oakland, 94607
8. Name of Licensed Transporter of Ta	anks: ECOLOGY CONTROL INDUSTRIES, INC.
EPA ID No.: CAD 982413262	Phone No.: (510) 235-1393
9. Destination of Tanks and Piping: 25	55 Parr Avenue, Richmond, CA
10. Tank System: <u>Size (gallons)</u>	Substance(s) Previously Contained
Tank 110,000	Gasoline
Tank 2 10,000	Diesel
Tank 3	
Tank 4	
Tank 6	
This Underground Tank Closure Permit of a new closure permit application and series of the series of the tank	losure guidelines and declare that the above information is correct to the best of my described above is aware of the pending closure. I agree to comply with all applicable laws relating to hazardous materials/wastes, and hereby authorize representatives of mentioned property for inspection purposes.
Terry D. Hamilton	Leny D. Hamilton 10/4/2010
Applicant/Agent's Name (Print	Applicant/Agent's Signature Date
These boxes are for agency use only THIS APPROVAL CONS	STITUTES A PERMIT FOR REMOVAL OF THE ABOVE LISTED TANKS.
Agency:	Date:
-	Sign Name:
THIS CERTIFIES TH	AT ALL TANK SYSTEM CLOSURE ACTIVITIES ARE COMPLETE.*
Agency:	Date:
Print Name:	Sign Name:

* If contamination of any detectable concentration is found, contact the leaking underground storage tank Local Oversight Program (LOP) and/or Regional Water Quality Control Board for cleanup and/or remediation requirements.

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TANK

UNDERGROUND STORAGE TANKS - TANK PAGE 2

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OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS. 1.2 MONTHLY 0.2 GPT TEST 1.3 ANNUAL INTEGRITY TEST (0.1GPH) 1.5 DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY SYSTEMS (10-ck-sl il-se-apply) 1.5 DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH) 1.5 DAILY SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPK) 1.5 DAILY VISUAL MONITORING OF PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.5 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.6 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.6 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.6 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.6 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.6 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.6 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.6 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.6 DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEMS (10 GPK) 1.6 D	·	_ I _										
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b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION c. NO AUTO PUMP SHUT OFF l. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION l. 2. ANNUAL INTEGRITY TEST (0.1 GPH) l. AUTOMATIC LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION l. 2. ANNUAL INTEGRITY TEST (0.1 GPH) l. AUTOMATIC LEAK DETECTOR l. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) l. AUTO	·			=	AK OCCURS							
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VIII. DISPENSER CONTAINMENT DISPENSER CONTAINMENT 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE DATE INSTALLED 468 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS IX. OWNER/OPERATOR SIGNATURE 1 certify that the information provided herein is true and accurate to the best of my knowledge. SIGNATURE OF OWNER/OPERATOR DATE 10 - 44 - 10			☐ 16. ANNUAL INTEGRIT	TEST (0.1 GPH)								
DISPENSER CONTAINMENT 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE DATE INSTALLED 468 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS IX. OWNER/OPERATOR SIGNATURE 1 certify that the information provided herein is true and accurate to the best of my knowledge. SIGNATURE OF OWNER/OPERATOR 470	17. DAILY VISUAL CHECK] 17. DAILY VISUAL CHE	CK								
DATE INSTALLED 468 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS DISPENSER + AUDIBLE AND VISUAL ALARMS IX. OWNER/OPERATOR SIGNATURE 1 certify that the information provided herein is true and occurre to the best of my knowledge. 1 Continuous Dispenser Pan Sensor WITH AUTO SHUT OFF FOR DISPENSER PAN SENSOR WITH	VIII. DISPI	ENSER CO	ONTAINMENT			· · · · · · · · · · · · · · · · · · ·						
DATE INSTALLED 468 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS 2. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS IX. OWNER/OPERATOR SIGNATURE 1 certify that the information provided herein is true and accurate to the best of my knowledge. 260 DATE 10 - 44 - 10	DISPENSER CONTAINMENT 1. FLOAT MECHANISM THAT SHUTS OF	F SHEAR V	ALVE	4. DAILY	VISUAL CHECK							
DISPENSER + AUDIBLE AND VISUAL ALARMS IX. OWNER/OPERATOR SIGNATURE 1 certify that the information provided herein is true and accurate to the best of my knowledge. SIGNATURE OF OWNER/OPERATOR DATE 10 - 44 - 10				5. TRENC	H LINER / MONITORING							
IX. OWNER/OPERATOR SIGNATURE 1 certify that the information provided herein is true and accurate to the best of my knowledge. SIGNATURE OF OWNER/OPERATOR DATE 10 - 44 - 10			UTO SHUT OFF FOR	6. NONE	•	469						
SIGNATURE OF OWNER/OPERATOR DATE 10-4-10			OR SIGNATURE									
SIGNATURE OF OWNEROOPERATOR 10-4-10	I certify that the information provided herein is true and accurate to the best of my knowledge.											
NAME OF OWNER/OPERATOR (print) The Salvation Army Contractor 472	SIGNATURE OF OWNER/OPERATOR	Ď	DATE //9 - 4/	- 10		470						
The Salvation Army Contractor	MANUS OF OMENIEDPER STORY (STORY)					472						
	The Salvetton Army	*	Cont	rector								

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TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

						, , , , , , , , , , , , , , , , , , ,	Pageof
TYPE OF ACTION 1 NEW SITE	EPERMIT 🔲	4 AMENDED PER	MIT [] 5 CHANGE	OF INFOR	MATION [] 6	TEMPORARY SITE CLOSURE	
(Check one item only)			<u> </u>	<u>.</u>	🗆 🤋	PERMANENTLY CLOSED ON S	SITE
☐ 3 RENEWA	AL PERMIT	(Specify reason — for k	eal use only) (Specify rea	son – for loca	luse only) 🛂 8	TANK REMOVED	430
BUSINESS NAME (Same as FACILITY	Y NAME or DBA - Doir	ng Business As)	FACILITY ID:				1
The Salva	Hion H	mer	3.	1			-
LOCATION WITHIN SITE (Options	1])						431
			2			· ·	
I. TANK DESCRIPTION (A	scaled plot plan v	vith the location	of the UST system inc	luding bui	ldings and land	marks shall be submitted to the l	local agency.)
TANK ID#	432 TANK N	MANUFACTURI	ER.	433	COMPARTM	ENTALIZED TANK Yes	No 434
2	110	kapa	200		If "Yes", complete	one page for each compartment.	
DATE INSTALLED (YEAR/MO)	435 TANK	CAPACITY IN G		436	NUMBER OF	COMPARTMENTS	437
Unknown		000			0	ne.	
ADDITIONAL DESCRIPTION (%	r local use only)						438
			•				
_			II. TANK CONTE	NTS			
TANK USE 439	PETROLEUM T	YPE		····			440
1. MOTOR VEHICLE FUEL	☐ 1a. REGULAR	UNLEADED	2 LEADED		5. JET FUEL		
(If marked complete Petroleum Type)	☐ 1b. PREMIUM	I UNLEADED	3. DIESEL		6. AVIATION F	UEL	
☐ 2. NON-FUEL PETROLEUM	☐ Ic. MIDGRAD	DE UNLEADED	☐ 4. GASOHOL		99. OTHER		
☐ 3. CHEMICAL PRODUCT	COMMON NAM	TE (from Hazardous	Materials Inventory page)	441	CAS# (from	Hazardous Materials Inventory page)	442
☐ 4. HAZARDOUS WASTE		•					
(Includes Used Oil)	Die	self	aet				
☐ 95. UNKNOWN			-				
		m	TANK CONSTRU	CTION			
TYPE OF TANK	. SINGLE WALL		WALL WITH		SINGLE WALL	WITH INTERNAL BLADDER SY	STEM 443
(Check one item only)			IOR MEMBRANE LIN		. UNKNOWN		
	DOUBLE WALL		EWALLIN VAULT		OTHER		
TANK MATERIAL - primary tank 21	. BARE STEEL	3. FIBER	GLASS/PLASTIC	<u> </u>	CONCRETE	<u>□</u> 95. t	JNKNOWN 444
(Check one item only)	. STAINLESS STEE	il 🛮 4. STEEL	CLAD W/FIBERGLAS	S 🗆 8.	FRP COMPTIBL	E W/100% METHANOL 1 99. O	THER
		REINFO	RCED PLASTIC (FRP)			· · · · · · · · · · · · · · · · · · ·	
TANK MATERIAL - secondary tank	I. BARE STEEL	3. FIBE	RGLASS / PLASTIC	□ 5	CONCRETE	<u>□</u> 95. T	JNKNOWN 445
(Check one item only)	2. STAINLESS ST	EL [] 4. STEE	L CLAD WIFIBERGLA	SS 🗆 8	FRP COMPTH	BLE W/100% METHANOL 🔲 99.	OTHER
61	n	REIN	FORCED PLASTIC (FF	(P) 🔲 11	0. COATED STEE	EL .	
	4	☐ 5. CON	CRETE				
TANK INTERIOR LINING 1. RI	UBBER LINED	☐ 3. EPOXY LIN	ING 5. GLAS	S LINING	95. UN	KNOWN 446 DATE INS	TALLED 447
OR COATING 12 AL	LKYD LINING	4 PHENOLIC	LINING [] 6 UNLIN	ED	☐ 99 OTHE	iR .	. ,
(Check one item only)						· .	(For local use only)
OTHER CORROSION I MAI	NUFACTURED CA	THODIC 73FI	BERGLASS REINFORG	CED PLAST	TIC #195 U	NKNOWN 448	448
PROTECTION IF APPLICABLE PRO		_	IPRESSED CURRENT		99 0		
(Check one item only) 🔲 2 SAC	RIFICIAL ANODE						(For local use only)
SPILL AND OVERFILL YEA	R INSTALLED	450 TYPE	(local use only) 451	OVERFIL	L PROTECTION	EQUIPMENT YEAR INSTALLED	452
(Check all that apply) 1 SPILL CON	TAINMENT	-	•	□1 AL	ARM	3 FILL TUBE SHUT OF	F VALVE
1 2 DROP TU	BE			_	LL FLOAT	☐ 4 EXEMPT	
☐ 3 STRIKER	PLATE						
	IV. TANK LEAF	DETECTION	(A description of the monito	ring program:	shall be submitted to	the local agency.)	
IF SINGLE WALL TANK (Check all	that apply)		453			TANK OR TANK WITH BLAI	ODER 454
☐ 1 VISUAL (EXPOSED PORTION O	NI Y)	T SMANUAL T	ANK GAUGING (MTG		one item only) TISTIAL (SINGLE	WALL IN VAULT ONLY)	*
2 AUTOMATIC TANK GAUGING		☐ 6 VADOSE ZO		' } —.	• .	TERSTITIAL MONITORING	
☐ 3 CONTINUOUS ATG		☐ 7 GROUNDW.		1	IANUAL MONIT	• "	
4 STATISTICAL INVENTORY REC	CONCILIATION	☐ 8 TANK TEST	•		. 1	•	
(SIR) BIENNIAL TANK TEST		99 OTHER			-MF	/	
			RMATION / PERM	IANENT	CLOSURE IN	PLACE	
ESTIMATED DATE LAST USED (YR/	455		UANTITY OF SUBSTA			TANK FILLED WITH INERT M	ATERIAL? 457
ESTERNATED DATE EAST COED (TO	MOIDAL	LUTIMATICA Q	25	gallons	MARIO.	☐ Yes 💋 N	
		L					

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TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

	, TO ENGI			ACTOES			<i>,</i>	ZRI VER	Indi		=	(two	pages p	er tank)
TYPE OF ACTION I I NEW SIT	E PERMIT	4 AMENDED PI	ERMIT	☐ 5 CHANGE	OF IN	FORMA	TION F	1 6 TEA	MPORARY	SITEC	LOSUR	E	Page	_of
(Check one item only)				- 13 A					RMANENT	100			E	
☐ 3 RENEW	AL PERMIT ((Specify reason for	local use	only) (Specify re	son ~ fo	r local use			NK REMO					430
BUSINESS NAME (Same as FACILIT			F	ACILITY ID:	-		VY T	TT	1891		Т.	П		1
The Salvas	inn A	mu	3		-					1			·.	
LOCATION WITHIN SITE (Options	al)	- J		·								·	· · · · · · · · · · · · · · · · · · ·	431
	4	•								•				
I. TANK DESCRIPTION (A	scaled plot plan v	vith the location	ı of the	UST system in	cludin	g buildi	ings and	landmar	ks shall be	submi	tted to	he loc	al ageno	;y.)
TANK ID#	432 TANK N	ANUFACTU	RER			433 C	COMPAI	RTMEN	TALIZED	TANK	Y	es 🔼	No	434
	u	1KADA	Un			- 1	"Yes", con	ndjete one i	page for each	comparin	ent.		: .	
DATE INSTALLED (YEAR/MO)	435 TANK C	CAPACITY IN	GALL	ONS		436 N	NUMBE	ROFCO	MPART	MENTS	}			437
Unkrown	10	1900					Or	1e						
ADDITIONAL DESCRIPTION (FO	or local use only)													438
	2								• •					
•			n. T	ANK CONTE	NTS									
TANK USE 439	PETROLEUM T	YPE				•							•	440
I. MOTOR VEHICLE FUEL	1a. REGULAR	RUNLEADED		2. LEADED		□ 5.	JET FU	EL						
(If marked complete Petroleum Type)	☐ 1b. PREMIUM	UNLEADED		3. DIESEL		☐ 6.	AVIATIO	ON FUEL						
2. NON-FUEL PETROLEUM	☐ 1c. MIDGRAI	DE UNLEADED		4. GASOHOL			. OTHER					·		
3. CHEMICAL PRODUCT	COMMON NAM	IE (from Hazardou	is Materia	ds Inventory page)		441	CAS#	(from Haza	rdous Materia	ils Invento	ory page)	•		442
☐ 4. HAZARDOUS WASTE	Unlea	Nod	11-	- 1-00	ر						•			
(Includes Used Oil)	vijitea	UEU	cou.	301111-	-	- 1								
☐ 95. UNKNOWN			•										_	
		10	I. TAI	NK CONSTRU	CH	N								
TYPE OF TANK	. SINGLE WALL	3. SINGI	Ë WAL	LWITH	İ	□ 5. SI	INGLE W	ALL WI	(H INTERI	VAL BL	ADDER	SYST	EM	443
(Check one item only)				IEMBRANE LIN			UNKNOW	VN						
	DOUBLE WALL			LIN VAULT		99. (
<u> </u>	. BARE STEEL	·		7PLASTIC	_		ONCRETI		11000 NET				KNOWN	444
(Check one item only)	. Stainless stei			W/FIBERGLAS		_1 8. FR			/100% ME	THANO:	LHA	9. OţH	EK	
COLUMN ACTION AND ACTION AND ACTION AND ACTION ACTION AND ACTION	t DANE CONTE			PLASTIC (FRE		- ·	CONCER		 -			C YTAT	KNOWN	445
· · · · · · · · · · · · · · · · · · ·	BARE STEEL STAINLESS STI	— .		SS / PLASTIC AD W/FIBERGL			CONCRE		W/100% M	מאשירבו				נאר ו
(Check one item only)	o temperos o 11			ED PLASTIC (F.			COATED	· .	***************************************	TANK STATE				
[\\]	7	□ 5. CO			,						-			
TANK INTERIOR LINING 1.R	UBBER LINED	3. EPOXY L		5. GLA	SS LIN	ING	ZZ 95	. UNKNO	OWN	446	DATE	INSTA	LLED	447
	. •	☐ 4 PHENOLIC					☐ 99 C						-	
OR COATING 2 AI (Check one item only)	LKYD LINING	T 4 LUEWOFIC	↑ 17€A18A1	G □ 6 UNLE	IEL/		<u>□</u> 39 U	, energ	•				(For loca	luse only)
OTTICE CORPORION CLASS	NUFACTURED CA	THODIC TO	CIBES C	I ARE DEINION	CED P	I V GAIL	· #/	95 UNK	พดพพ	448				448
OTHER CORROSION 1 MA PROTECTION IF APPLICABLE PRO				SED CURRENT	۳ وست	-n-3116		95 OTHE						
	CRIFICIAL ANODE			ald commun									(For local	use only)
SPILL AND OVERFILL / YEA	R INSTALLED	450 TYP	E (local r	use only) 451	OVE	RFILL	PROTEC	TION EQ	UIPMENT	YEAR I	NSTAL	LED		452
(Check all that apply) 1 SPILL CON	TAINMENT				п.	ALAR	ΜĖ		#(3 FI)	L TUB	ESHUT	OFF V	ALVE	
DT 2 DROP TU	BE					BALL			□ 4 EX			-		
☐ 3 STRIKER														
	IV. TANK LEAF	(DETECTIO	N (A desc	ription of the monit	ning pro	gram shal	ll be submit	red to the k	ocal agency.)					
IF SINGLE WALL TANK (Check of	that apply)			453					VK OR T	NK W	ITH B	LADD	ER	454
☐ 1 VISUAL (EXPOSED PORTION C	NLY)	T 5 MANEIAL	TANK	GAUGING (MTC			item only) UAL (SIN		LL IN VA	ULT ON	LY)			
☐ 2 AUTOMATIC TANK GAUGING		6 VADOSE					-		STITIAL					
☐ 3 CONTINUOUS ATG	• ==e. ·	☐ 7 GROUND					NUAL MO							
☐ 4 STATISTICAL INVENTORY RE	CONCILIATION	☐ 8 TANK TES			1.	7.	_	. 11	10					
(SIR) BIENNIAL TANK TEST		99 OTHER		-			· ·	11/	T					
7-37		LOSURE INF		TION/PERM	IANE	NT CI	OSURE	IN PL	ACE					
ESTIMATED DATE LAST USED (YR	300			TTY OF SUBSTA					ANK FILL	ED WIT	H INER	TMAT	ERIAL?	457
10/9/2			25			llons					Yes [No		

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DIF

TANK

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONST	RUCTION	(Chec	k all that armiv)		Page of					
UNDERGROUND PIPING		.,,	- an and apply/	1050 01						
SYSTEM TYPE ZI. PRESSURE Z 2. SUCTION Z 3. GR.	AVITY	458	□ 1. PRESSURE □ 2	ABOVEGROUND PIPING 2. SUCTION 3. GRAV	ITY 459					
CONSTRUCTION [] 1. SINGLE WALL [] 3. LINED TRENCH [] 99. C	OTHER	460	1. SINGLE WALL	☐ 95, UNKNOWN	462					
MANUFACTURER 2. DOUBLE WALL 95. UNKNOWN			2. DOUBLE WALL	☐ 99. OTHER						
MANUFACTURER		461	MANUFACTUR	ER	463					
☑ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/100% METHANOL	1. BAR	ESTE	BEL.	☐ 6. FRP COMPATIBLE W	//100% METHANOL					
☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ Unknown	🔲 2. STA	INLE	SS STEEL	7. GALVANIZED STEEL						
☐ 3. PLASTIC COMPATIBLE W/ CONTENTS ☐ 99. Other	3. PLA	STIC	COMPATIBLE W/CONTE	NTS [] 8. FLEXIBLE (HDPE)	□ 99. OTHER					
4. FIBERGLASS 8. FLEXIBLE (HDPE)	4. FIBE	ERGL.	ASS	9. CATHODIC PROTECT	TION					
5. STEEL W/COATING 9. CATHODIC PROTECTION 464	_ =		COATING	☐ 95. UNKNOWN	465					
VII. PIPING LEAK DETECTION (Check all the UNDERGROUND PIPING	nt apply) (A da	escripti		the submitted to the local agency.) ABOVEGROUND PIPING	<u> </u>					
SINGLE WALL PIPING	466			LE WALL PIPING	467					
PRESSURIZED PIPING (Check all that apply):	ŀ	PRE	SSURIZED PIPING (Check ol	i that apply):						
☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PUN OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION AUDIBLE AND VISUAL ALARMS.	AP SHUT +		ELECTRONIC LINE LEAK SHUT OFF FOR LEAK, S AUDIBLE AND VISUAL A	K DEFECTOR 3.0 GPH TEST <u>WITH</u> YSTEM FAILURE, AND SYSTEM D ALARMS.						
2. MONTHLY 0.2 GPH TEST 3. ANNUAL INTEGRITY TEST (0.1GPH)			L MONTHLY 0.2 GPH TEST LANNUAL INTEGRITY TE							
1 3. ANNOAL INTEGRAL 1 1231 (CAOLII)	ļ		DAILY VISUAL CHECK	31 (0.10rH)						
CONVENTIONAL SUCTION SYSTEMS			. Dailt visual ciber Iventional suction sy	CTTAKE (Charle all sheet mental)						
☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL P	IPING			RING OF PIPING AND PUMPING S	YSTEM ·					
INTEGRITY TEST (0.1 GPH) SAFE SUCTION SYSTEMS (NO VALUES IN BELOW GROUNDPIPING):		□6	. TRIENNIAL INTEGRITY	TEST (0.1 GPH)						
7. SELF MONITORING	1	SAF	E SUCTION SYSTEMS (NO	VALVES IN BELOW GROUND PIE	PING):					
GRAVITY FLOW	1	□ 7	. SELF MONITORING							
☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)	1	GRA	VITY FLOW (Check all that op	ply):						
		□8	. DAILY VISUAL MONITO	RING						
		D 9	BIENNIAL INTEGRITY T	EST (0.1 GPH)						
SECONDARILY CONTAINED PIPING		SECONDARILY CONTAINED PIPING								
PRESSURIZED PIPING (Check all that apply):		PRE	SSURIZED PIPING (Check all	that apply):						
10. CONTINUOUS TURBINE SUMP SENSOR <u>WITH</u> AUDIBLE AND VISUAL ALARMS AND (Check one)			ALARMS AND (Check one)	UMP SENSOR <u>WITH</u> AUDIBLE AND	O VISUAL.					
 □ 2. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS □ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSDISCONNECTION 	STEM			FF WHEN A LEAK OCCURS FF FOR LEAKS, SYSTEM FAILURE	AND SYSTEM					
☐c. NO AUTO PUMP SHUT OFF	{	1	☐c NO AUTO PUMP SHUT	OFF						
☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) <u>WITH</u> FLOW S OFF OR RESTRICTION	SHUT	□ 1	1. AUTOMATIC LEAK DET	TECTOR	-					
☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)		☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)								
SUCTION/GRAVITY SYSTEM		SUC	TION/GRAVITY SYSTEM							
☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS		□ 1:	3. CONTINUOUS SUMP SE	INSOR + AUDIBLE AND VISUAL A	LARMS					
EMERGENCY GENERATORS ONLY (Check all that apply) 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF * AUDIBLE AND VISUAL ALARMS	-	☐ 14	*	ENERATORS ONLY (Check all that a NSOR <u>WITHOUT</u> AUTO PUMP SHI . ALARMS	• • •					
[] 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLO SHUT OFF OR RESTRICTION	w	□ 1:		K DETECTOR (3.0 GPH TEST)						
☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)		1 10	6. ANNUAL INTEGRITY TE	ST (0.1 GPH)						
☐ 17. DAILY VISUAL CHECK		1	7. DAILY VISUAL CHECK							
VIII. DIS	PENSER (CON	TAINMENT							
DISPENSER CONTAINMENT	FF SHEAR	VAL	VE	4. DAILY VISUAL CHECK						
DATE INSTALLED 468 2 2. CONTINUOUS DISPENSER PAN SENS 3. CONTINUOUS DISPENSER PAN SENS DISPENSER + AUDIBLE AND VISUAL	OR WITH	VITH AUTO SHUT OFF FOR A NONE								
IX. OWNE	R/OPERA	TOR	SIGNATURE							
I certify that the information provided herein is true and accurate to the best of my knowledge.					- Inc.					
SIGNATURE OF OWNER/OPERATOR		DAT	10-4-1	0	470 					
NAME OF OWN MOPRATOR (print) The Salvation Army		TITL	E OF OWNER/OPERATOR Contract	r	472					

Amended

11-22-10

UNDERGROUND STORAGE TANK SYSTEM CLOSURE PERMIT APPLICATION

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

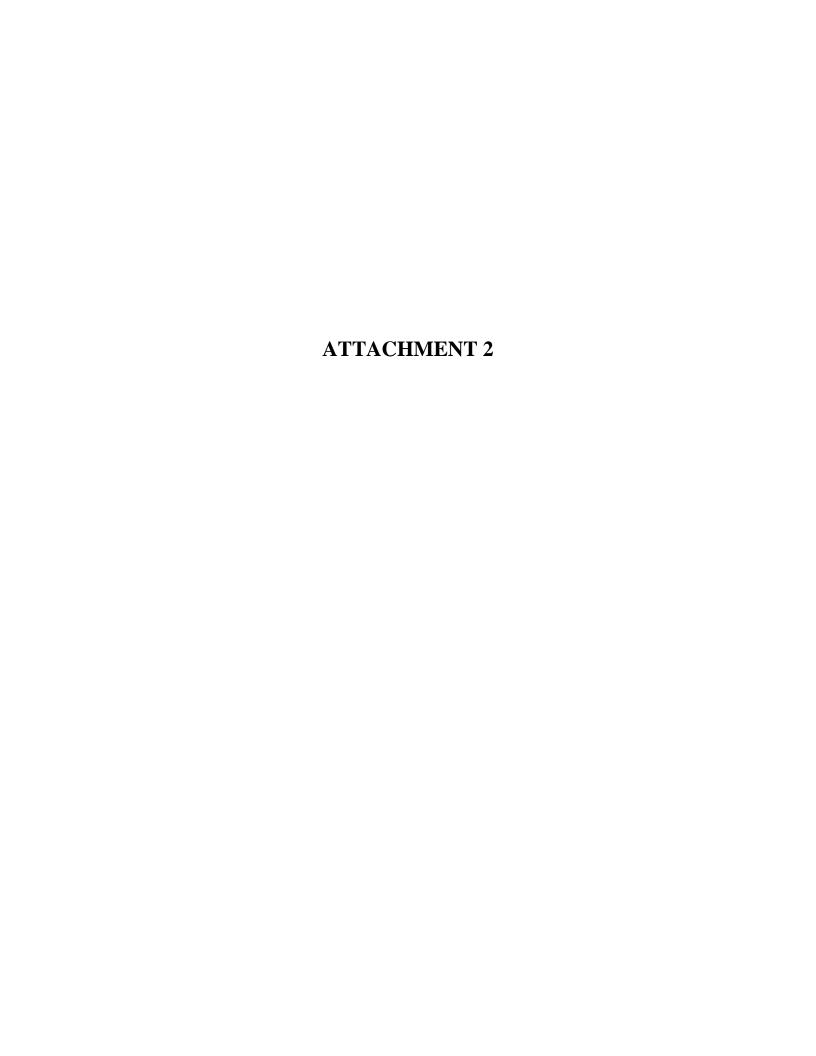
1.	Facility	Nam	e (Tank S	Site): THE SALVA	TION ARI				Bldg	;. No.: <u>N/A</u>			
	Addres	s: <u>6</u> 0	1 Webs	ster SWtreet				City: <u>Oaklar</u>	nd		_Zip:	94607	
]	EPA IE	No.:	CAC00	2655792	Contact Per	rson: Re	enay	Panoncialm	nan Pho	ne No.:	<u>(510)</u>	451-4514	··
2.	Tank C	wner'	s Name:	THE SALVATION	ARMY								
	Addres	s: <u>6</u> 0	1 Webs	ster Street				City: Oaklar	nd		_Zip:	94607	
3.	Гапk О	perato	or's Nam	e: THE SALVAT	ION ARMY	′						· .	
1	Addres	s: <u>60</u>	1 Webs	ster Street	····			City: Oaklar	nd		Zip:	94607	
4. 4	Applica	pplicant's Name: Terry D. Hamilton											
I	Address	s: <u>15</u>	02 Wes	tbrook Court				City: Modes	to		Zip:	95358	
(Contact	Perso	on: Terr	y Hamilton					Pho	ne No.:	(209)	404-7700	
5. 7	Tank C	losure	Contract	tor Business Name:	Terry D. F	łamilto	n						
1	Addres:	s: <u>15</u>	02 Wes	stbrook Court	(As registered wi	th the Confi		tate License Board a City: <u>Modes</u>	'	·	Zip:	95358	
C	CSLB I	icens	e No.: <u>3</u>	39108	Contact Pers	on: <u>Te</u>	rry H	amilton	Pho	ne No.:	(209)	404-7700	
I	Busines	s Lice	ense <i>(if re</i>	equired): 🛭 🖾 on f	ile; 🗌 attach	ned; 🔲	not ap	plicable					
6. I	irm the	at will	take soil	/water samples: A7	C Associa	ites, In	c.		Pho	ne No.:	(209)	579-2221	
7. 8	State-ce	rtifie	l laborato	ory that will analyze	samples: Ar	gon La	bora	tories, Inc.	Pho	ne No.:	(209)	581-9280	
This	box i	s for	agency	use only									
Labo	ratory	ana a		all test for:									
	T	PHG	TPHD	BTEX, MTBE, TAME, ETBE, DIPE, TBA, EDB, EDC (EPA \$260)	Organic Lead (DHS-LUFT)	O&G	C1 HC	Metals (Cd, Cr, Pb, Ni, Zn (ICAP or AA)	PCB, PCP, PNA, Creosote (EPA 8270)	pН		Other (Specify)	
Tank	1												
Tank													
Tank						<u> </u>							
Tank						ļ — — —			 				
Tank Tank										 			$-\ $
		1				·		·					1

Additional analyses may be required by inspector in field.

Page 1 of 2

US	T System Closure Permit Applica	tion - p. 2 of 2 Tank Site Address (from page 1): 601 Webster Street, C)akland, CA
8.	Name of Licensed Transporter of	Tanks: West Coast Equipment	
	EPA ID No.: N/A	Phone No.: (209) 668-9378	
9.	Destination of Tanks and Piping:	1540 West Linwood Avenue, Turlock, CA 95380	
10.	Tank System: Size (gallons)	Substance(s) Previously Contained	
	Tank 1 8,000	Unleaded Gasoline	
	Tank 2 10,000	Diesel	
	Tank 3	NOTE: TANKS DEEMED NON-HAZARDOUS PURSUANT T	O TITLE 22
	Tank 4	& "TANK CLEANLINESS CERTIFICATE", DATED NOVEMB	ER 19, 2010
	Tank 5	BY EDGAR ENVIRONMENTAL, INC. N.F.P.A. CERTIFIED I	MARINE
	Tank 6	CHEMIST, JOHN C. EDGAR, T.I.N. 272815151 (SEE ATTA	CHED CERT.)
loca	al agency, provide an 8-1/2" x 11"	current Hazardous Materials Business Plan (HMBP) which includes these tand plot plan of the tanks to be closed. Indicate the nearest cross street to the tion(s) of tanks to be closed, and location of nearby utilities.	
	s Underground Tank Closure Permi w closure permit application and ap	t expires 6 months from the date of application. If tanks have not been closed oppopriate fees may be required.	l within 6 months,
	cility closure inspections must be someoments.	cheduled at least 48 hours in advance. Call the appropriate local agency to	o make necessary
kno city	owledge. The owner of the tank(so and county ordinances and state	closure guidelines and declare that the above information is correct to be described above is aware of the pending closure. I agree to comply we laws relating to hazardous materials/wastes, and hereby authorize remembers and property for inspection purposes.	ith all applicable
	Terry D. Hamilton	Terus D. Hamilton 1	1/22/2010
	Applicant/Agent's Name (Pri	int) Applicate Agent's Signature	Date
The	se boxes are for agency use only THIS APPROVAL CON	STITUTES A PERMIT FOR REMOVAL OF THE ABOVE LISTED TANK	S.
	Agency:	Date:	
		Sign Name:	
	THIS CERTIFIES T	HAT ALL TANK SYSTEM CLOSURE ACTIVITIES ARE COMPLETE.*	
	Agency:	Date:	
	Print Name:	Sign Name:	

* If contamination of any detectable concentration is found, contact the leaking underground storage tank Local Oversight Program (LOP) and/or Regional Water Quality Control Board for cleanup and/or remediation requirements.



11-03-10

argon laboratories

03 November 2010

Terry Hamilton Terry Hamilton 1502 WestBrook Ct. Modesto, CA 95358

RE: The Salvation Army Project Data

Enclosed are the results for sample(s) received on 11/02/10 13:45 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,

Hiram Cueto Lab Manager

Argon Analytical Services, Inc.

2905 Railroad Ave Céres, CA 95307

CHAIN OF CUSTODY

1539

(209)581-9280 F	ax (209)581-9	9282 info@a	rgonlabs.com		,					····								`	·····
Project No: 20 Project Title: 77 Location: 607 Sampler's Name: (print) Sampler's Signatur	Terry	SECONA erston A De Stor	noval)	Consultant: Terry D, Hamilton Address: 1502 Westbrook Court Contact: Modesto, an 95358 Phone: (209) 404-7700 Fax: (209) 577-3553 Bill To: Client: Same As Above ANALYSIS												EDF Required	Б		
	γ	TURN AROUND T	IME							ANA	LYSIS	-					T		
RUSH Nee	24 Hour A Que	48 Hour	5-day Rush	Standard (10 days)	7PH Ca	TPH Diesa	В	1	E	メ			and the second s					COMMENTS	
Sample ID.	Date	Time	# Containers	Matrix				<u> </u>	<u> </u>		<u> </u>			1					
NW#1	11-26-1	2 som	6 /	Sindy Soil	X	\times] [}					
@12'bqs	//-/-/	4:00%																	
Relinquished By: Relinguished By: Relinquished By:	uz D. H Spn	itor	Date:	Time: 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Receive Receive	d By:	√\$ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	tas	mil	for	Date:	210	Time	3.4	_	SPECI	AL INSTRUCTIONS	5:	

Argon Laboratories Sample Receipt Checklist

Client Name:	Terry Hamilton	<u></u>			_		Date	& Time R	eceived:		1/02/10		13:45
Project Name:	The Salvation A	rmy		·			Clier	it Project I	Vumber:		201002	28 C.C).l
Received By:	I.C.		Matr	ix:	Water		Soil	7		Slud	ge		
Sample Carrier:	Client 🗹	Laboratory		Fed Ex		UPS		Other					
Argon Labs Project	Number:	K011004											
Shipper Container in	good condition?				Samples	received	in prop	er containe	rs?	Yes	V	No	
	N/A	Yes 🗸	No		Samples	received	intact?		٠	Yes	V	No	
Samples received und	der refrigeration?	Yes 🗸	No		Sufficien	t sample	volume	for request	ed tests?	Yes	V	No	
Chain of custody pres	sent?	Yes 🔽	No		Samples	received	l within I	holding time	e?	Yes	7	No	
Chain of Custody sign	ned by all parties?	Yes 🗸	No		Do samp	les conta	ain prop	er preserva N/A	tive?	Yes		No	
Chain of Custody mat	tches all sample la	bels?			Do VOA v	ials conta	in zero h	eadspace?					
		Yes 🗸	No				(None s	submitted	V)	Yes		No	
	ANY "N	lo" RESPONSE	MUST	BE DETA	ALED IN 1	HE COM	MENT	S SECTION	BELOW	į			
Date Client Contact	led:			Per	rson Con	tacted:							
Contacted By:				Subject									
Comments:							_						
								·					
Action Taken:					·								
			_									_	
		A	DDITIO	NAL TES	T(S) REQ	UEST / C	THER						
Contacted By:					Dal	e:				Time	e:		_
Call Received By: _				-									
Comments:							***************************************						
Ĺ	····	 											









@TGON | aboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

Terry Hamilton 1502 WestBrook Ct. Modesto, CA 95358

Project Number: 2010028 C.O.I Project Name: The Salvation Army Project Manager: Terry Hamilton

Work Order No.:

K011004

ANALYTICAL REPORT FOR SAMPLES

Sample ID		Laboratory ID	Matrix	Date Sampled	Date Received
NW#1 @ 12' bgs	,	K011004-01	Soil	11/01/10 16:00	11/02/10 13:45

@FGOM laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

Terry Hamilton 1502 WestBrook Ct. Modesto, CA 95358

Project Number: 2010028 C.O.I Project Name: The Salvation Army Project Manager: Terry Hamilton Work Order No.: K011004

Total Petroleum Hydrocarbons @ Diesel

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
NW#1 @ 12' bgs (K011004-01) Soil	Sampled: 01-Nov-	0 16:00 R	eceived:	02-Nov-10 13:45			R-05
Diesel	ND	10	mg/kg	2	02-Nov-10	EPA 8015Mod	
Surr. Rec.:	3	111%			n	rt	

argon laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

Terry Hamilton 1502 WestBrook Ct. Modesto, CA 95358

Project Number: 2010028 C.O.I Project Name: The Salvation Army Project Manager: Terry Hamilton

Work Order No.:

K011004

TPH-gas /BTX&E EPA Method 8015M / 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
NW#1 @ 12' bgs (K011004-01) Soil	Sampled: 01-Nov-	10 16:00 R	eccived:	02-Nov-10 13:45			
Total Petroleum Hydrocarbons @	. 47	10	mg/kg	10	02-Nov-10	8015M / 8021B	
Gasoline							
Benzene	ND	0.050	It	¢I		u	
Toluene	0.091	0.050	It.	#	li li	11	
Xylenes (total)	1.0	0.10	n	st	π	71	
Ethylbenzene	0.47	0.050	ti	R	11	Ht.	
Surr. Rec.:		92 %			u	а	

@Figion laboratories 2905 Railroad Ave. Ceres, CA 95307 (209)581-9280 Fax (209)581-9282

Terry Hamilton 1502 WestBrook Ct. Modesto, CA 95358

Project Number: 2010028 C.O.I Project Name: The Salvation Army Project Manager: Terry Hamilton

Work Order No.:

K011004

Total Petroleum Hydrocarbons @ Diesel - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch K001644 - EPA 3550B										
Blank (K001644-BLK1)				Prepared	& Analyze	ed: 11/02/	10			
Surrogate: p-Terphenyl	8.00		mg/kg	10		80	70-130	· /		
Diesel	ND	5.0	ı							
LCS (K001644-BS1)				Prepared	& Analyze	ed: 11/02/	10			
Diesel	182		mg/kg	200		91	80-120			
LCS Dup (K001644-BSD1)				Prepared	& Analyze	ed: 11/02/	10			
Diesel	187		mg/kg	200	2011	94	80-120	3	20	

@Fax (209)581-9282 Eax (209)581-9282

0.903

Terry Hamilton

1502 WestBrook Ct. Modesto, CA 95358 Project Number: 2010028 C.O.I

Project Name: The Salvation Army

Project Manager: Terry Hamilton

Work Order No.:

K011004

TPH-gas/BTX&E EPA Method 8015M / 8021B - Quality Control

Argon Laboratories

Total Petroleum Hydrocarbons @ Gasoline

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch K001643 - EPA 5030B										
Blank (K001643-BLK1)				Prepared	& Analyze	ed: 11/02/	10			
Surrogate: a,a,a-Trifluorotoluene	0.0490		mg/kg	0.050		98	70-130			
Total Petroleum Hydrocarbons @ Gasoline	ND	1.0	n							
Benzene	ND	0.005	U							
Toluene	ND	0.005	n n							
Xylenes (total)	ND	0.010	Ħ							
Ethylbenzene	ND	0.005	π							
LCS (K001643-BS1)				Prepared of	& Analyze	d: 11/02/	10			
Total Petroleum Hydrocarbons @ Gasoline	0.960		mg/kg	1.0		96	80-120			
LCS Dup (K001643-BSD1)				Prepared a	& Analyze	d: 11/02/	10			

mg/kg

Terry Hamilton

Modesto, CA

1502 WestBrook Ct.

Project Number: 2010028 C.O.I

Project Name: The Salvation Army

Project Manager: Terry Hamilton

Work Order No.:

K011004

Notes and Definitions

R-05 The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.

DET Analyte DETECTED

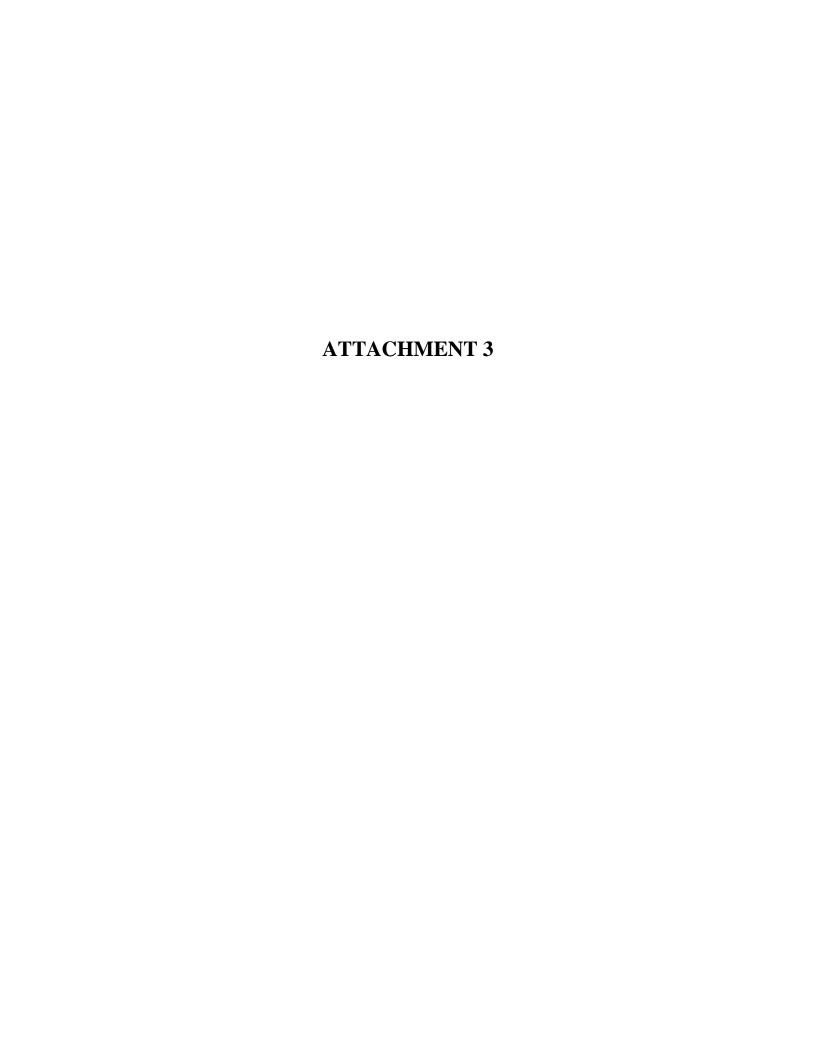
95358

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

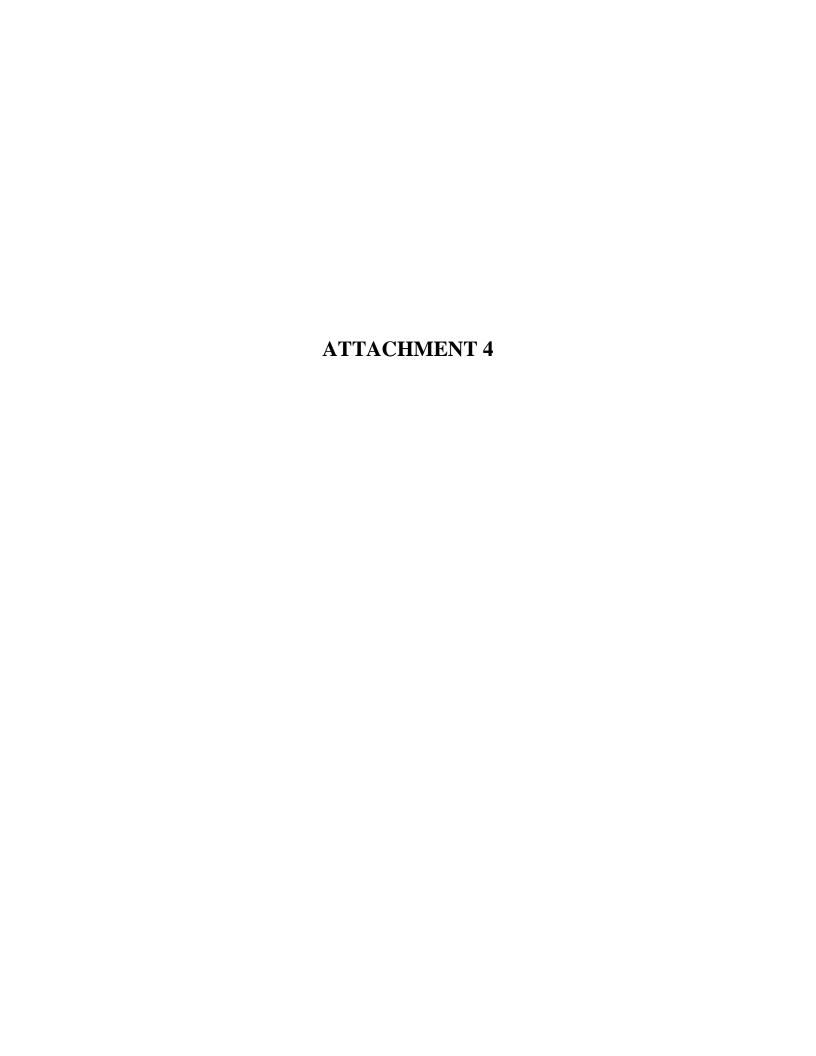


OAKLAND FIRE DEPARTMENT/FIRE PREVENTION BUREAU HAZARDOUS MATERIALS UNIT

250 FRANK H. OGAWA PLAZA, SUITE 3341, OAKLAND, CA 94612-2032 • (510) 238-3927

HAZARDOUS MATERIALS INSPECTION REPORT

Site Number Facility Name	Facility Address	Zh rice
Salvation Army	Loi Webster	07
Inspec	ion Report	
13:22 X PERMISSION T	O INSPECT GRANTED	V
UST Kemoval		
	-0 11:11 -7-1000	
Terry Hamilton 20	09 404 / 100	<u> </u>
Current activity: In	elwas Bernard Oct	15
Current activity: Fu Via Hazwaste Man	feet -	
Today Both Jan	K will be fare in	rhe
Today Both Ton Process of Tripp	de Ringing	
Rivate to be h		,
a sound drawn	or will the state of	
George Lourie Inc.	is the Hauler	
<u> </u>	4	
	Alexander	
		•
Facility Contact/Print Name:	Inspected By:	238-7759
Terry Hamilton	Insp. Matthews	238-2396
Pacility Contact/Signature:	Insp. Skillern	238-7253 238-3927
Jerry D. Hamilton	Date: //_9_ //)	



Edgar Environmental, Inc.

Analytical, Consulting, and N.F.P.A. Certified Marine Chemists #686
Mailing Address: PO Box 730, Morgan Hill, Ca 95038 T.I.N. 272815151

Phone (510) 909-3455
e-mail: jcedgar57@yahoo.com

Tank Cleanliness Certificate

Date: 19 NOV 2010	Time: 1400
-------------------	------------

Site Information

Requested by: Telfy D. WAMILTON

1502 WESTBERRE CT.

MEDISTO, CA. 95358

209-404-7700

Tank Owner: MESALVATION ACMY

Site Address: WOI WESSILF-ST

OAKLAND, CA. 94407

Tank Interior Atmosphere Readings

			Test Results			
·	Concentrat	ion of Flamm	able Vapor	Conce	ntration of O	xygen
Tank ID#	Upper	Middle	Lower	Upper	Middle	Lower
(1) 8000 BM	D	0	0	20.8	20.8	20.8
2) 10,000 69	D	0	0	20.8	20.8	20.8
						<u> </u>
		<u> </u>	 			
i					1	

These tanks have been cleaned and are free of any visible product residue as per title 22.

John C. Edgar



WEST COAST EQUIPMEN>

P.O. Box 2368
Turlock, CA 95381
General Contractors Lic.#391848

UST DISPOSAL OR REUSE CERTIFICATION

This is to certify that the former underground storage tanks received on November 23, 2010, from The Salvation Army, located at 601Webster Street, Oakland, CA 94607, listed below, have been recycled and/or refurbished for reuse as non-hazardous storage tanks.

Common examples of such reuses are, among other things, non-potable water storage for fire suppression where fire hydrants do not exist, flushing and dust control systems. Prior to transporting, the tanks were "triple rinsed" and a "Tank Cleanliness Certificate" was issued by John C. Edgar, Certified Marine Chemists #686, of Edgar Environmental, Inc., P.O. Box 730, Morgan Hill, CA 95308.

A true and correct copy of the Tank Cleanliness Certificate is appended hereto.

Tank Description:

- (1) 8,000 gallon capacity fiberglass coated double-wall steel tank.
- (1) 10,000 gallon capacity fiberglass coated double-wall steel tank.

WEST COAST EQUIPMENT

Dolores Baptista, Controller



RIVERBANK OIL TRANSF

PAGE 01

	1										Enzo	n Approved.	OMB No. 2	กรก กการ
182	UNFO	or vpe. (Form desig RN HAZARDOUS	ned for use on 6 1. Generalor ID N	Ite (12-pilch) (CACOO	ypawnler.) 265579 2	2. £108	1 of 3. Es	(209) 71	5-072		Tracking N			I F
	5. C ner	404	g Address 209) 1–7700	601 W	ATION A VEBSTER Ind, CAL			6	01 WE	BSTER : 1, CALIF	st. 5 . 946	97		
	6. Transc	ore Phone: opter 1 Company Nem		BuliDo	g Oil of (Californi	a, LLC	#	5711	U.S. EPAID		033867	73	
		oner 2 Company Num natod Facility Name ao 'EABANK		THANS	CROSE	7 6 CV	RTON	FA	k _a	U.S. EPA (D	Number		<u> </u>	
	5300 KIVE	CHANK	1900) 24 0474 CA OS	367	LONG B	EACH, C	A 388 - 8-/	Ha 5	77	,	-,	284090 00/9		6
		Phone: Bb. U.S. DOT Descript and Packing Group (If a	rryl)					10. Cont No.	ainors Type	11. Total Quantity	12. Unit Wi./Vol.	13.1	Waşte Codes	
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	14. Spec	ie) Handling Instruction	rofile#		WEAR	GLOVES		ERG#1	71			<u> </u>		
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argon laboratories

06 December 2010

Terry Hamilton Terry Hamilton 1502 WestBrook Ct. Modesto, CA 95358

RE: The Salvation Army Project Data

Enclosed are the results for sample(s) received on 11/24/10 14:28 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,

Lab Manager

		ARGON	LABOR	4T0	RIES	 ;							T						C	ΗA	11	1 C)F	Cl	JS	TC	D	λ,	RI	ĒĊ	Ol	₹Ď				
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Argon Laboratories Sample Receipt Checklist

Client Name:	Terry Hamilton							D	ate 8	& Time F	Received:	11	/24/10		14:28
Project Name:	Salvation Army		Business					_ 0	lient	t Project	Number:				
Received By:	MG			Matr	ix:	Water		Soi	il	V		Slud	ge		
Sample Carrier:	Client	Lab	oratory	✓	Fed Ex		UPS	} [Other					
Argon Labs Project	Number:	<u>K01</u>	<u>1054</u>												
Shipper Container in o	good condition?					Sample	s receive	d in p	orope	er contain	ers?	Yes	✓	No	
	N/A	Yes	✓	No		Sample	s receive	d inta	act?			Yes	✓	No	
Samples received und	der refrigeration?	Yes	✓	No		Sufficie	nt sample	e volu	ıme f	for reque	sted tests?	Yes	\checkmark	No	
Chain of custody pres	sent?	Yes	✓	No		Sample	s receive	d witl	hin h	olding tin	ne?	Yes	✓	No	
Chain of Custody sign	ned by all parties?	Yes	7	No		Do sam	ples cont	ain p	rope	r preserv N/A	ative?	Yes		No	
Chain of Custody mat	tches all sample la	bels?				Do VOA	vials conta	ain ze	ero he	eadspace?	,				
		Yes	V	No				(No	ne s	ubmitted	☑)	Yes		No	
	ANY "I	lo" RI	ESPONSE	MUST	BE DETA	ILED IN	THE CO	MME	NTS	SECTIO	N BELOV	ı			
Date Client Contact	ted:			_	Pei	son Co	ntacted:								
Contacted By:					Subject:										
Comments:															
Action Taken:	.														
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Contacted By:					_	Da	ate:					Time	e:		
Call Received By: _					-										
Comments:	-							-							











Terry Hamilton Project Number: Oakland, CA
1502 WestBrook Ct. Project Name: The Salvation Army

Modesto, CA 95358 Project Manager: Terry Hamilton

Work Order No.: K011054

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Diesel-North 14'	K011054-01	Soil	11/23/10 16:20	11/24/10 14:28
Diesel-South 14'	K011054-02	Soil	11/23/10 16:42	11/24/10 14:28
Prior-West 14'	K011054-03	Soil	11/23/10 16:30	11/24/10 14:28
Gas-East 14'	K011054-04	Soil	11/23/10 16:48	11/24/10 14:28
Gas-West 14'	K011054-05	Soil	11/23/10 17:01	11/24/10 14:28
Gas-Center-17'	K011054-06	Soil	11/23/10 17:35	11/24/10 14:28
BetweenTanks-14	K011054-07	Soil	11/23/10 17:06	11/24/10 14:28
Pile Comp South	K011054-08	Soil	11/23/10 17:18	11/24/10 14:28
Pile Comp North	K011054-09	Soil	11/23/10 17:20	11/24/10 14:28
Spoils in Pit	K011054-10	Soil	11/23/10 17:45	11/24/10 14:28



Terry Hamilton Project Number: Oakland, CA

1502 WestBrook Ct.Project Name: The Salvation ArmyWork Order No.:Modesto, CA95358Project Manager: Terry HamiltonK011054

Total Metals

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Diesel-South 14' (K011054-02) Soil	Sampled: 23-Nov-10 16:42	Received: 2	24-Nov-10	14:28			
Lead	7.9	1.0	mg/kg	1	29-Nov-10	EPA 6010B	

Approved By

1502 WestBrook Ct. Modesto, CA 95358 Project Number: Oakland, CA

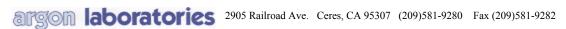
Project Name: The Salvation Army Project Manager:Terry Hamilton

Work Order No.: K011054

Total Petroleum Hydrocarbons @ Diesel

		Reporting					
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
Diesel-North 14' (K011054-01) Soil	Sampled: 23-Nov-10 16:20	Received:	24-Nov-10	14:28			
Diesel	ND	75	mg/kg	15	26-Dec-10	EPA 8015Mod	
Surr. Rec.:		75 %			"	"	
Diesel-South 14' (K011054-02) Soil	Sampled: 23-Nov-10 16:42	Received: 2	24-Nov-10	14:28			S-01
Diesel	ND	150	mg/kg	30	26-Dec-10	EPA 8015Mod	
Prior-West 14' (K011054-03) Soil Sa	ampled: 23-Nov-10 16:30	Received: 24	l-Nov-10 1	4:28			S-01
Diesel	ND	150	mg/kg	30	26-Dec-10	EPA 8015Mod	
Gas-East 14' (K011054-04) Soil Sam	npled: 23-Nov-10 16:48 Re	eceived: 24-N	Nov-10 14:	28			
Diesel	ND	15	mg/kg	3	26-Dec-10	EPA 8015Mod	
Surr. Rec.:		94 %			"	"	
Gas-West 14' (K011054-05) Soil Sar	npled: 23-Nov-10 17:01 R	eceived: 24-	Nov-10 14	:28			S-01
Diesel	ND	150	mg/kg	30	26-Dec-10	EPA 8015Mod	
Gas-Center-17' (K011054-06) Soil S	ampled: 23-Nov-10 17:35	Received: 2	4-Nov-10 1	14:28			S-01
Diesel	ND	150	mg/kg	30	26-Dec-10	EPA 8015Mod	
BetweenTanks-14 (K011054-07) Soil	Sampled: 23-Nov-10 17:0	6 Received	: 24-Nov-1	0 14:28			
Diesel	ND	15	mg/kg	3	26-Dec-10	EPA 8015Mod	
Surr. Rec.:		83 %			n	"	
Pile Comp South (K011054-08) Soil	Sampled: 23-Nov-10 17:18	Received:	24-Nov-10	14:28			
Diesel	ND	5.0	mg/kg	1	26-Dec-10	EPA 8015Mod	
Surr. Rec.:		87 %			n	"	

Approved By



Terry Hamilton Project Number: Oakland, CA

1502 WestBrook Ct.Project Name: The Salvation ArmyWork Order No.:Modesto, CA95358Project Manager: Terry HamiltonK011054

Total Petroleum Hydrocarbons @ Diesel

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Pile Comp North (K011054-09) So	oil Sampled: 23-Nov-10 17	:20 Received:	24-Nov-1	0 14:28			
Diesel	ND	5.0	mg/kg	1	26-Dec-10	EPA 8015Mod	
Surr. Rec.:		86 %			n,	"	
Spoils in Pit (K011054-10) Soil S	Sampled: 23-Nov-10 17:45	Received: 24-N	ov-10 14:	28			
Diesel	ND	15	mg/kg	3	26-Dec-10	EPA 8015Mod	
Surr. Rec.:		79 %			"	"	

Approved By

Terry Hamilton 1502 WestBrook Ct. Modesto, CA 95358

Project Number: Oakland, CA Project Name: The Salvation Army Project Manager:Terry Hamilton

Work Order No.: K011054

Total Petroleum Hydrocarbons @ Gasoline

Analyte								
Total Petroleum Hydrocarbons @ 1800 200 mg/kg 200 02-Dec-10 Gasoline 100 % " Surr. Rec.: 100 % " Total Petroleum Hydrocarbons @ 2800 400 mg/kg 400 02-Dec-10 Gasoline " Surr. Rec.: 103 % 400 mg/kg 400 02-Dec-10 Gasoline " Surr. Rec.: 103 % 400 mg/kg 400 02-Dec-10 Gasoline " Surr. Rec.: 98 % " Surr. Rec.: 98 % " Gas-East 14' (K011054-04) Soil Sampled: 23-Nov-10 16:48 Received: 24-Nov-10 14:28 " Total Petroleum Hydrocarbons @ 160 40 mg/kg 40 02-Dec-10 Gasoline " Surr. Rec.: 102 % " Gas-West 14' (K011054-05) Soil Sampled: 23-Nov-10 17:01 Received: 24-Nov-10 14:28 " Total Petroleum Hydrocarbons @ 410 100 mg/kg 100 02-Dec-10 Gasoline " Surr. Rec.: 106 % " Surr. Rec.: 106 % " Total Petroleum Hydrocarbons @ 410 100 mg/kg 100 02-Dec-10 Gasoline " Surr. Rec.: 106 % " Surr. Rec.: 106 % " Surr. Rec.: 100 % 400 mg/kg 400 02-Dec-10 Gasoline " Surr. Rec.: 100 % " Surr. Rec.: 100 % 400 mg/kg 400 02-Dec-10 Gasoline " Surr. Rec.: 100 % 400 mg/kg 400 02-Dec-10 Gasoline " Surr. Rec.: 100 % 400 mg/kg 400 02-Dec-10 Gasoline " Surr. Rec.: 100 % 400 mg/kg 400 02-Dec-10 Gasoline " Surr. Rec.: 100 % 400 mg/kg 400		Result		Units	Dilution	Analyzed	Method	Notes
Surr. Rec.: 100 % " Diesel-South 14' (K011054-02) Soil Sampled: 23-Nov-10 16:42 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 2800 400 mg/kg 400 02-Dec-10 Surr. Rec.: 103 % " Prior-West 14' (K011054-03) Soil Sampled: 23-Nov-10 16:30 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 2400 400 mg/kg 400 02-Dec-10 Gasoline Surr. Rec.: 98 % " Gas-East 14' (K011054-04) Soil Sampled: 23-Nov-10 16:48 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 160 40 mg/kg 40 02-Dec-10 Gasoline Surr. Rec.: 102 % " Gas-West 14' (K011054-05) Soil Sampled: 23-Nov-10 17:01 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 410 100 mg/kg 100 02-Dec-10 Gasoline Surr. Rec.: 106 % " Gas-Center-17' (K011054-06) Soil Sampled: 23-Nov-10 17:35 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 17000 4000 mg/kg 4000 02-Dec-10 Gasoline Surr. Rec.: 101 % " Gas-Center-17' (K011054-06) Soil Sampled: 23-Nov-10 17:35 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 17000 4000 mg/kg 4000 02-Dec-10 Gasoline Surr. Rec.: 101 % " Gas-Center-17' (K011054-06) Soil Sampled: 23-Nov-10 17:06 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 17000 4000 mg/kg 4000 02-Dec-10 Gasoline Surr. Rec.: 101 % " Between Tanks-14 (K011054-07) Soil Sampled: 23-Nov-10 17:06 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 100 02-Dec-10 Gasoline 101 mg/kg 10 02-Dec-10 Gasoline 10	orth 14' (K011054-01) Soil Sampled: 23-No	ov-10 16:20	Received: 2	24-Nov-10	14:28			
Diesel-South 14' (K011054-02) Soil Sampled: 23-Nov-10 16:42 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 2400 400 mg/kg 400 02-Dec-10	roleum Hydrocarbons @	1800	200	mg/kg	200	02-Dec-10	8015M	
Total Petroleum Hydrocarbons @ 2800	Rec.:		100 %			"	"	
Surr. Rec.: 103 %	uth 14' (K011054-02) Soil Sampled: 23-No	ov-10 16:42	Received: 2	24-Nov-10	14:28			
Surr. Rec.: 103 %	roleum Hydrocarbons @	2800	400	mg/kg	400	02-Dec-10	8015M	
Total Petroleum Hydrocarbons @ 2400 400 mg/kg 400 02-Dec-10	Rec.:		103 %			"	"	
Surr. Rec.: 98 %	st 14' (K011054-03) Soil Sampled: 23-Nov	-10 16:30 I	Received: 24	-Nov-10 1	4:28			
Surr. Rec.: Gas-East 14' (K011054-04) Soil Sampled: 23-Nov-10 16:48 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 160	roleum Hydrocarbons @	2400	400	mg/kg	400	02-Dec-10	8015M	
Total Petroleum Hydrocarbons @ Surr. Rec.: 102 % " Gas-West 14' (K011054-05) Soil Sampled: 23-Nov-10 17:01 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 410 100 mg/kg 100 02-Dec-10 Surr. Rec.: 106 % " Gas-Center-17' (K011054-06) Soil Sampled: 23-Nov-10 17:35 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 17000 4000 mg/kg 4000 02-Dec-10 Gasoline Surr. Rec.: 101 % " BetweenTanks-14 (K011054-07) Soil Sampled: 23-Nov-10 17:06 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 30 10 mg/kg 10 02-Dec-10 Gasoline 30 30 30 30 30 30 30 3	Rec.:		98 %			"	"	
Surr. Rec.: 102 % " Gas-West 14' (K011054-05) Soil Sampled: 23-Nov-10 17:01 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 410 100 mg/kg 100 02-Dec-10 Gasoline Surr. Rec.: 106 % " Gas-Center-17' (K011054-06) Soil Sampled: 23-Nov-10 17:35 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 17000 4000 mg/kg 4000 02-Dec-10 Gasoline Surr. Rec.: 101 % " Between Tanks-14 (K011054-07) Soil Sampled: 23-Nov-10 17:06 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 90 10 mg/kg 10 02-Dec-10 Gasoline Gasoline 90 10 mg/kg 10 02-Dec-10 Gasoline 70-Dec-10 71-Dec-10 72-Dec-10 Gasoline 71-Dec-10 14' (K011054-04) Soil Sampled: 23-Nov-1	0 16:48 Re	ceived: 24-N	lov-10 14:	28				
Surr. Rec.: 102 %	roleum Hydrocarbons @	160	40	mg/kg	40	02-Dec-10	8015M	
Total Petroleum Hydrocarbons @ 410 100 mg/kg 100 02-Dec-10	Rec.:		102 %			"	"	
Gasoline Surr. Rec.: 106 %	t 14' (K011054-05) Soil Sampled: 23-Nov-1	10 17:01 Re	eceived: 24-1	Nov-10 14	:28			
Surr. Rec.: 100 % Gas-Center-17' (K011054-06) Soil Sampled: 23-Nov-10 17:35 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 17000 4000 mg/kg 4000 02-Dec-10 Gasoline Surr. Rec.: 101 % " BetweenTanks-14 (K011054-07) Soil Sampled: 23-Nov-10 17:06 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 90 10 mg/kg 10 02-Dec-10 Gasoline	roleum Hydrocarbons @	410	100	mg/kg	100	02-Dec-10	8015M	
Total Petroleum Hydrocarbons @ 17000 4000 mg/kg 4000 02-Dec-10	Rec.:		106 %			"	"	
Gasoline Surr. Rec.: 101 %	er-17' (K011054-06) Soil Sampled: 23-Nov	v-10 17:35	Received: 24	4-Nov-10 1	14:28			
Surr. Rec.: BetweenTanks-14 (K011054-07) Soil Sampled: 23-Nov-10 17:06 Received: 24-Nov-10 14:28 Total Petroleum Hydrocarbons @ 90 10 mg/kg 10 02-Dec-10 Gasoline	roleum Hydrocarbons @	17000	4000	mg/kg	4000	02-Dec-10	8015M	
Total Petroleum Hydrocarbons @ 90 10 mg/kg 10 02-Dec-10 Gasoline	Rec.:		101 %			"	"	
Gasoline	Γanks-14 (K011054-07) Soil Sampled: 23-N	Nov-10 17:06	6 Received:	24-Nov-1	0 14:28			
1020/	roleum Hydrocarbons @	90	10	mg/kg	10	02-Dec-10	8015M	
Surr. Rec.: 102 %	Rec.:		102 %			"	"	

Approved By

1502 WestBrook Ct. Modesto, CA 95358 Project Number: Oakland, CA
Project Name: The Salvation Army
Project Manager:Terry Hamilton

Work Order No.: K011054

Total Petroleum Hydrocarbons @ Gasoline

Analyte	Result	Reporting Limit	Units	Dilution	Analyz	zed Method	Notes
Pile Comp South (K011054-08) Soil	Sampled: 23-Nov-10 17:18	Received:	24-Nov-1	0 14:28			
Total Petroleum Hydrocarbons @ Gasoline	ND	1.0	mg/kg	1	02-Dec	-10 8015M	
Surr. Rec.:		90 %			"	"	
Pile Comp North (K011054-09) Soil	Sampled: 23-Nov-10 17:20	Received:	24-Nov-1	0 14:28			S-04
Total Petroleum Hydrocarbons @ Gasoline	ND	1.0	mg/kg	1	02-Dec	-10 8015M	
Surr. Rec.:		13 %			"	"	
Spoils in Pit (K011054-10) Soil San	npled: 23-Nov-10 17:45 Reco	eived: 24-N	ov-10 14:	28			
Total Petroleum Hydrocarbons @ Gasoline	210	40	mg/kg	40	02-Dec	-10 8015M	
Surr. Rec.:		102 %			"	"	

Approved By

Project Number: Oakland, CA 1502 WestBrook Ct. Project Name: The Salvation Army Modesto, CA 95358 Project Manager:Terry Hamilton

Work Order No.: K011054

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Diesel-North 14' (K011054-01) Soil	Sampled: 23-Nov-10 16:20	Received:	24-Nov-10	14:28			
Benzene	4.2	2.0	mg/kg	400	02-Dec-10	8260B	
Toluene	4.4	2.0	"	"	"	"	
Xylenes, total	190	4.0	"	"	"	"	
Ethylbenzene	52	2.0	"	"	n .	"	
t-Butanol	ND	20	"	"	n .	"	
Methyl tert-Butyl Ether	ND	2.0	"	"	n .	"	
Di-Isopropyl Ether	ND	2.0	"	"	n .	"	
Ethyl tert-Butyl Ether	ND	2.0	"	"	"	"	
tert-Amyl Methyl Ether	ND	2.0	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	n .	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	"	"	"	
Surr. Rec.:		114 %			"	"	
Diesel-South 14' (K011054-02) Soil	Sampled: 23-Nov-10 16:42	Received: 2	24-Nov-10	14:28			
Benzene	2.2	2.0	mg/kg	400	02-Dec-10	8260B	
Toluene	17	2.0	"	"	II .	"	
Xylenes, total	270	4.0	"	"	"	"	

Benzene	2.2	2.0	mg/kg	400	02-Dec-10 8260B
Toluene	17	2.0	"	"	11 11
Xylenes, total	270	4.0	"	"	11 11
Ethylbenzene	71	2.0	"	"	11 11
t-Butanol	ND	20	"	"	11 11
Methyl tert-Butyl Ether	ND	2.0	"	"	11 11
Di-Isopropyl Ether	ND	2.0	"	"	11 11
Ethyl tert-Butyl Ether	ND	2.0	"	"	11 11
tert-Amyl Methyl Ether	ND	2.0	"	"	11 11
1,2-Dichloroethane	ND	2.0	"	"	п п
1,2-Dibromoethane (EDB)	ND	2.0	"	"	" "

Surr. Rec.:

121 %

Approved By

Terry Hamilton 1502 WestBrook Ct.

95358

Modesto, CA

Project Number: Oakland, CA Project Name: The Salvation Army Project Manager:Terry Hamilton

Work Order No.: K011054

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Prior-West 14' (K011054-03) Soil	Sampled: 23-Nov-10 16:30	Received: 24	-Nov-10 1	4:28			
Benzene	ND	2.0	mg/kg	400	02-Dec-10	8260B	
Toluene	4.3	2.0	"	"	"	"	
Xylenes, total	190	4.0	"	"	"	"	
Ethylbenzene	77	2.0	"	"	"	"	
t-Butanol	ND	20	"	"	"	"	
Methyl tert-Butyl Ether	ND	2.0	"	"	· ·	"	
Di-Isopropyl Ether	ND	2.0	"	"	"	"	
Ethyl tert-Butyl Ether	ND	2.0	"	"	"	"	
tert-Amyl Methyl Ether	ND	2.0	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.0	"	II .	II .	"	
Surr. Rec.:		122 %			ıı	"	
Gas-East 14' (K011054-04) Soil S	Sampled: 23-Nov-10 16:48 F	Received: 24-N	Nov-10 14:	28			
Benzene	ND	0.16	mg/kg	32	02-Dec-10	8260B	
Toluene	ND	0.16	"	"	· ·	"	
Xylenes, total	4.4	0.32	"	"	"	"	
Ethylbenzene	2.8	0.16	"	"	"	"	
t-Butanol	ND	1.6	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.16	"	"	"	"	
Di-Isopropyl Ether	ND	0.16	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.16	"	"	"	"	
tert-Amyl Methyl Ether	ND	0.16	"	"	"	"	
1,2-Dichloroethane	ND	0.16	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.16	"	n .	II .	"	
Surr. Rec.:		114 %			"	"	

Surr. Rec.:

Approved By

Project Number: Oakland, CA 1502 WestBrook Ct. Project Name: The Salvation Army Modesto, CA 95358 Project Manager:Terry Hamilton

Work Order No.: K011054

Volatile Organic Compounds by EPA Method 8260B

		Reporting					
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
Gas-West 14' (K011054-05) Soil	Sampled: 23-Nov-10 17:01	Received: 24-	Nov-10 14	:28			
Benzene	0.71	0.40	mg/kg	80	02-Dec-10	8260B	
Toluene	2.6	0.40	"	"	"	"	
Xylenes, total	36	0.80	"	"	"	"	
Ethylbenzene	11	0.40	"	"	"	"	
t-Butanol	ND	4.0	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.40	"	"	"	"	
Di-Isopropyl Ether	ND	0.40	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.40	"	"	II .	"	
tert-Amyl Methyl Ether	ND	0.40	"	"	II .	"	
1,2-Dichloroethane	ND	0.40	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.40	"	11	n .	"	
Surr. Rec.:		113 %			"	"	
Gas-Center-17' (K011054-06) So	il Sampled: 23-Nov-10 17:3	5 Received: 2	4-Nov-10	14:28			
Benzene	300	16	mg/kg	3200	02-Dec-10	8260B	
Toluono	1200	16	,,	"	"	"	

Benzene	300	16	mg/kg	3200	02-Dec-10 8260B
Toluene	1200	16	"	"	" "
Xylenes, total	1700	32	"	"	" "
Ethylbenzene	320	16	"	"	11 11
t-Butanol	ND	160	"	"	11 11
Methyl tert-Butyl Ether	ND	16	"	"	11 11
Di-Isopropyl Ether	ND	16	"	"	n n
Ethyl tert-Butyl Ether	ND	16	"	"	n n
tert-Amyl Methyl Ether	ND	16	"	"	n n
1,2-Dichloroethane	ND	16	"	"	n n
1,2-Dibromoethane (EDB)	ND	16	"	"	" "
Surr Rec:		116 %			" "

Surr. Rec.:

Approved By

Project Number: Oakland, CA 1502 WestBrook Ct. Project Name: The Salvation Army Modesto, CA 95358 Project Manager:Terry Hamilton

Work Order No.: K011054

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
BetweenTanks-14 (K011054-07) Soil	Sampled: 23-Nov-10 17:06	Received	: 24-Nov-1	0 14:28			
Benzene	ND	0.050	mg/kg	10	02-Dec-10	8260B	
Toluene	0.063	0.050	"	"	"	"	
Xylenes, total	2.4	0.10	"	"	"	"	
Ethylbenzene	1.6	0.050	"	"	"	"	
t-Butanol	ND	0.50	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.050	"	"	"	"	
Di-Isopropyl Ether	ND	0.050	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.050	"	"	ii .	"	
tert-Amyl Methyl Ether	ND	0.050	"	"	ii .	"	
1,2-Dichloroethane	ND	0.050	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.050	"	"	II .	"	
Surr. Rec.:		122 %			II .	"	
Pile Comp South (K011054-08) Soil	Sampled: 23-Nov-10 17:18	Received:	24-Nov-10	14:28			
Benzene	ND	0.005	mg/kg	1	02-Dec-10	8260B	
Toluene	ND	0.005	"	"	ii .	"	
Xylenes, total	ND	0.010	"	"	ii .	"	
Ethylbenzene	ND	0.005	"	"	ii .	"	
t-Butanol	ND	0.050	"	"	ï	"	
Methyl tert-Butyl Ether	ND	0.005	"	"	"	"	
Di-Isopropyl Ether	ND	0.005	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.005	"	"	"	"	
tert-Amyl Methyl Ether	ND	0.005	"	"	"	"	
1,2-Dichloroethane	ND	0.005	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.005	"	"	"	"	
Surr. Rec.:		114 %			"	"	

Approved By

1502 WestBrook Ct. Modesto, CA 95358 Project Number: Oakland, CA
Project Name: The Salvation Army
Project Manager:Terry Hamilton

Work Order No.: K011054

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Pile Comp North (K011054-09) Soil	Sampled: 23-Nov-10 17:20	Received:	24-Nov-10	14:28			
Benzene	ND	0.005	mg/kg	1	02-Dec-10	8260B	
Toluene	ND	0.005	"	"	"	"	
Xylenes, total	ND	0.010	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
t-Butanol	ND	0.050	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.005	"	"	"	"	
Di-Isopropyl Ether	ND	0.005	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.005	"	"	"	"	
tert-Amyl Methyl Ether	ND	0.005	"	"	"	"	
1,2-Dichloroethane	ND	0.005	"	"	Ü	"	
1,2-Dibromoethane (EDB)	ND	0.005	"	"	"	"	
Surr. Rec.:		114 %			"	"	
Spoils in Pit (K011054-10) Soil Sam	npled: 23-Nov-10 17:45 Reco	eived: 24-N	ov-10 14:2	8			
Benzene	ND	0.20	mg/kg	40	02-Dec-10	8260B	
Toluene	ND	0.20	"	"	"	"	
Xylenes, total	7.8	0.40	"	"	"	"	
Ethylbenzene	1.9	0.20	"	"	"	"	
t-Butanol	ND	2.0	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.20	"	"	n .	"	
Di-Isopropyl Ether	ND	0.20	"	"	n .	"	
Ethyl tert-Butyl Ether	ND	0.20	"	"	II .	"	
tert-Amyl Methyl Ether	ND	0.20	"	"	ï	"	
1,2-Dichloroethane	ND	0.20	"	"	"	"	

Surr. Rec.:

1,2-Dibromoethane (EDB)

0.20

ND

Approved By



Terry Hamilton Project Number: Oakland, CA

1502 WestBrook Ct.Project Name: The Salvation ArmyWork Order No.:Modesto, CA95358Project Manager: Terry HamiltonK011054

Total Metals - Quality Control

Argon Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch K001773 - EPA 3050B										
Blank (K001773-BLK1)				Prepared &	Analyzed:	11/29/10				
Lead	ND	1.0	mg/kg							
LCS (K001773-BS1)				Prepared &	Analyzed:	11/29/10				
Lead	10.3		mg/kg	10		103	80-120			
LCS Dup (K001773-BSD1)				Prepared &	Analyzed:	11/29/10				
Lead	9.10		mg/kg	10		91	80-120	12	20	
Matrix Spike (K001773-MS1)	Sour	ce: K011054	-02	Prepared &	Analyzed:	11/29/10				
Lead	18.2		mg/kg	10	7.90	103	70-130			
Matrix Spike Dup (K001773-MSD1)	Sour	ce: K011054	-02	Prepared &	Analyzed:	11/29/10				
Lead	18.9		mg/kg	10	7.90	110	70-130	4	20	

Approved By



Terry Hamilton 1502 WestBrook Ct. Modesto, CA 95358

Project Number: Oakland, CA Project Name: The Salvation Army Project Manager:Terry Hamilton

Work Order No.: K011054

Total Petroleum Hydrocarbons @ Diesel - Quality Control

Argon Laboratories

			Spike	Source		%REC		RPD	
Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
			Prepared: 1	11/26/10 A	nalyzed: 12	2/26/10			
0.0890		mg/kg	0.10		89	70-130			
ND	5.0	"							
			Prepared:	11/26/10 A	nalyzed: 12	2/26/10			
207		mg/kg	200		104	80-120			
			Prepared:	11/26/10 A	nalyzed: 12	2/26/10			
209		mg/kg	200		104	80-120	1	20	
Sour	ce: K011054-	-08	Prepared: 1	11/26/10 A	nalyzed: 12	2/26/10			
190		mg/kg	200	ND	95	70-130			
Sour	ce: K011054-	-08	Prepared: 1	11/26/10 A	nalyzed: 12	2/26/10			
190		mg/kg	200	ND	95	70-130	0	20	
	0.0890 ND 207 209 Sour 190	0.0890 ND 5.0 207 209 Source: K011054- 190 Source: K011054-	0.0890 mg/kg ND 5.0 " 207 mg/kg 209 mg/kg Source: K011054-08 190 mg/kg Source: K011054-08	Prepared: Prepared: 0.0890 mg/kg 0.10 ND 5.0 " Prepared: 207 mg/kg 200 Prepared: 209 mg/kg 200 Source: K011054-08 Prepared: 190 mg/kg 200 Source: K011054-08 Prepared:	Prepared: 11/26/10 A 0.0890	Prepared: 11/26/10 Analyzed: 12 0.0890	Prepared: 11/26/10 Analyzed: 12/26/10 0.0890 mg/kg 0.10 89 70-130 ND 5.0 " Prepared: 11/26/10 Analyzed: 12/26/10 207 mg/kg 200 104 80-120 Prepared: 11/26/10 Analyzed: 12/26/10 209 mg/kg 200 104 80-120 Source: K011054-08 Prepared: 11/26/10 Analyzed: 12/26/10 190 mg/kg 200 ND 95 70-130 Source: K011054-08 Prepared: 11/26/10 Analyzed: 12/26/10	Prepared: 11/26/10 Analyzed: 12/26/10 0.0890	Prepared: 11/26/10 Analyzed: 12/26/10 0.0890

Approved By



Terry Hamilton Project Number: Oakland, CA

1502 WestBrook Ct. Project Name: The Salvation Army Work Order No.: Modesto, CA 95358 Project Manager:Terry Hamilton K011054

Total Petroleum Hydrocarbons @ Gasoline - Quality Control

Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch K001785 - EPA 5030B										
Blank (K001785-BLK1)				Prepared &	Analyzed:	12/02/10				
Surrogate: a,a,a-Trifluorotoluene	0.0455	·	mg/kg	0.050	·	91	70-130		·	·
Total Petroleum Hydrocarbons @ Gasoline	ND	1.0	"							
LCS (K001785-BS1)				Prepared &	Analyzed:	12/02/10				
Total Petroleum Hydrocarbons @ Gasoline	0.98		mg/kg	1.0		98	80-120			
LCS Dup (K001785-BSD1)				Prepared &	: Analyzed:	12/02/10				
Total Petroleum Hydrocarbons @ Gasoline	0.99		mg/kg	1.0		99	80-120	1	20	
Matrix Spike (K001785-MS1)	Sour	ce: K011054	-08	Prepared &	Analyzed:	12/02/10				
Total Petroleum Hydrocarbons @ Gasoline	0.66		mg/kg	1.0	ND	66	70-130			QM-0
Matrix Spike Dup (K001785-MSD1)	Sour	ce: K011054	-08	Prepared &	Analyzed:	12/02/10				
Total Petroleum Hydrocarbons @ Gasoline	0.62		mg/kg	1.0	ND	62	70-130	6	20	QM-0

Approved By

Terry Hamilton Project Number: Oakland, CA

Result

0.024

0.024

Source: K011054-08

1502 WestBrook Ct. Project Name: The Salvation Army Work Order No.: Modesto, CA 95358 Project Manager: Terry Hamilton K011054

Reporting

Limit

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Units

Spike

Level

0.025

0.025

ND

Prepared & Analyzed: 12/02/10

ND

Source

Result

%REC

%REC

Limits

70-130

70-130

0.4

20

RPD

RPD

Limit

Notes

Argon Laboratories

Analyte

Blank (K001787-BLK1)				Prepared & Analy	yzed: 12/02/10				
Surrogate: Fluorobenzene	0.0585		mg/kg	0.050	117	70-130			
Benzene	ND	0.005	"						
Toluene	ND	0.005	"						
Xylenes, total	ND	0.010	"						
Ethylbenzene	ND	0.005	"						
t-Butanol	ND	0.050	"						
Methyl tert-Butyl Ether	ND	0.005	"						
Di-Isopropyl Ether	ND	0.005	"						
Ethyl tert-Butyl Ether	ND	0.005	"						
tert-Amyl Methyl Ether	ND	0.005	"						
1,2-Dichloroethane	ND	0.005	"						
1,2-Dibromoethane (EDB)	ND	0.005	"						
LCS (K001787-BS1)				Prepared & Analy	yzed: 12/02/10				
Methyl tert-Butyl Ether	0.026		mg/kg	0.025	102	80-120			
LCS Dup (K001787-BSD1)				Prepared & Analy	yzed: 12/02/10				
Methyl tert-Butyl Ether	0.023		mg/kg	0.025	90	80-120	12	20	
Matrix Spike (K001787-MS1)	Sourc	e: K011054	-08	Prepared & Analy	yzed: 12/02/10				

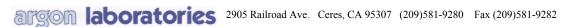
mg/kg

Approved By

Ethylbenzene

Ethylbenzene

Matrix Spike Dup (K001787-MSD1)



Terry Hamilton Project Number: Oakland, CA

1502 WestBrook Ct.Project Name: The Salvation ArmyWork Order No.:Modesto, CA95358Project Manager: Terry HamiltonK011054

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

S-01 The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or

matrix interference.

QM-01 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference