



ALCO
HAZMAT
94 SEP -2 PM 2:36

Underground Storage Tank Removal Report

for the property located at


1049 9th Avenue, Oakland, California

prepared for

Walker's Hydraulics Inc.
2322-N Bates Avenue
Concord, California

prepared by

Touchstone Developments



Michael J. Tambroni
Project Manager

August 3, 1994

INTRODUCTION

This report summarizes the field activities performed at 1049 9th Avenue, Oakland, California during the recent removal of (1) 280 gallon underground waste oil tank (Figure 1). Excavation and removal activities were performed by Walker's Hydraulics, Inc., Concord, California. Touchstone Developments was present on-site to observe the tank removal and collect soil samples from the excavation and stockpiled soil. The soil sampling and analysis described in this report were performed on July 20, 1994.

SITE DESCRIPTION

The site is currently occupied by Salle's Auto Body Shop. The tank containing waste oil, was formerly located beneath the sidewalk adjacent to 9th Avenue (Figure 1).

FIELD EXCAVATION ACTIVITIES

The tank was removed on July 20, 1994. Removal was witnessed by Barney Chan, from the Alameda County Department of Environmental Health. A representative from the Oakland Fire Department was notified of the removal, however, the Fire Department declined to appear. Coordination was made by the Fire Department to have Barney Chan measure the LEL and O₂ levels of the tank prior to removal. Following excavation and removal, the tank was loaded and transported to H & H Environmental Services, San Francisco for disposal. Transportation was performed by H & H Environmental Services. Groundwater was not observed during excavation.

UST/Piping Samples

A soil sample, WO-1-8.5', was collected from the bottom excavation, approximately 2 feet below the formerly removed tank bottom at approximately 8.5 feet below ground surface (bgs). A second sample, RF-3', was collected from approximately 2 feet below the formerly removed remote fill piping which extended from inside the building to the tank at approximately 3 feet bgs (Figure 1). Analytical results are presented in Appendix A. The portion of the remote fill, extending from the floor inside the building, was capped.

The soil sample collected from the excavation bottom was obtained from the back hoe bucket by removing the top few inches of soil and pushing a clean, six-inch-long (two inches in diameter) brass sample tube into the soil until completely full. The soil sample collected from beneath the remote fill piping was obtained with a hand shovel in the same manner as previously described. The ends of the tubes were covered with aluminum foil and sealed with plastic end caps. The samples were labeled, placed in a cooler with ice, entered on a Chain-of-Custody form and transported to Superior Precision Analytical Inc., San Francisco, a state certified laboratory.

Stockpiled Soil

Approximately 10 cubic yards of material was removed and stockpiled during the waste oil tank removal. The soil was transported to a vacant lot on the northeast corner of East 11th Street and 8th Avenue, which is also owned by Salle's Auto Body. The soil was stockpiled and covered with visqueen pending analytical results.

Stockpile Sampling

Four soil samples, WSP-1A-D, were collected from the soil stockpile. The samples were collected by removing the top 6 to 12 inches of soil, then pushing a sample tube into the soil until completely full. The samples were sealed, labeled and handled as previously mentioned. The four samples were composited in the laboratory for a representative of the stockpiled soil

ANALYTICAL RESULTS

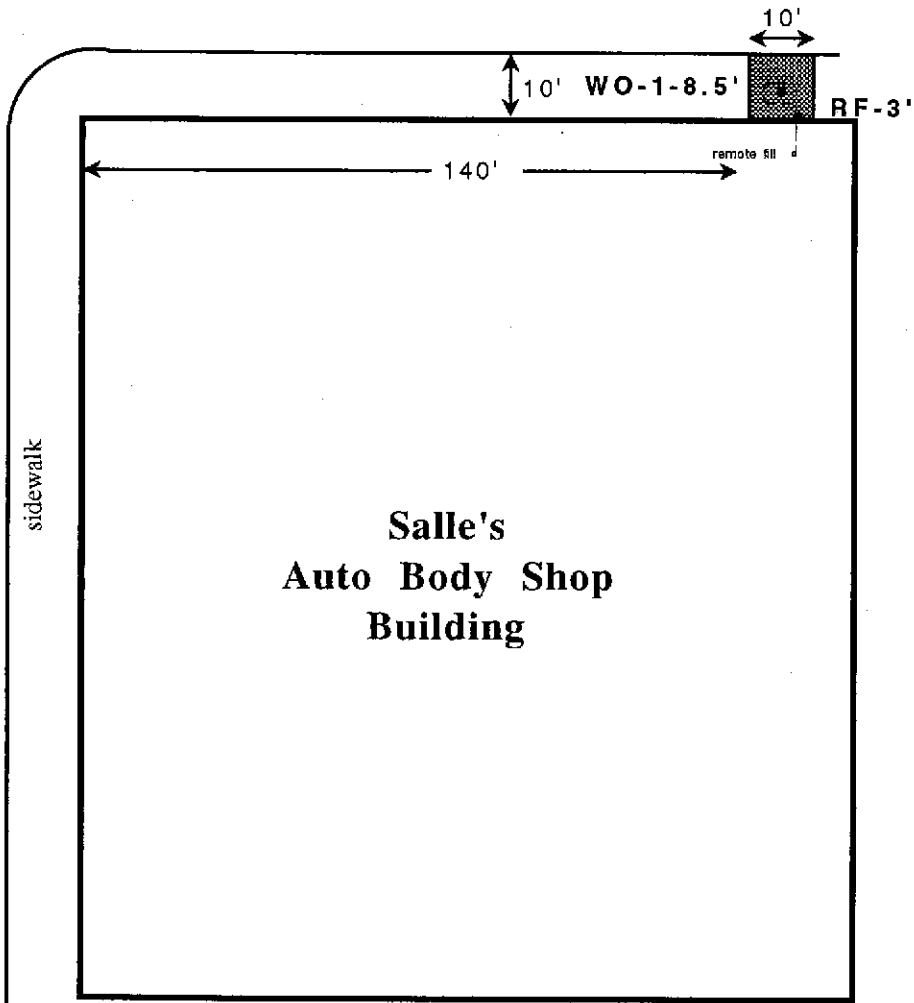
UST excavation and remote fill piping samples were analyzed for Total Petroleum Hydrocarbons calculated as Gasoline (TPH-Gas) according to EPA Method 8015 (Modified) and Benzene, Toluene, Ethyl Benzene, and Xylene (BTEX) according to EPA Method 8020, Total Petroleum Hydrocarbons calculated as Diesel (TPH-Diesel) according to EPA Method 8015 (Modified), Oil & Grease by Standard Methods 5520 F, Semivolatile Organics by GC/MS EPA SW-846 Method 8270, Halogenated Volatile Organics By EPA SW-846 Methods 5030/8010, and Cd, Cr, Pb, Zn, Ni by EPA Method SW-846 6010. The soil sample collected from the stockpiled soil was analyzed for Cd, Cr, Pb, Zn, Ni by EPA Method SW-846 6010, Total Petroleum Hydrocarbons by EPA Method 418.1, Total Petroleum Hydrocarbons calculated as Gasoline (TPH-Gas) according to EPA Method 8015 (Modified) and Benzene, Toluene, Ethyl Benzene, and Xylene (BTEX) according to EPA Method 8020, Corrosivity by Title 22, 66708, SW-846, EPA-9045, Ignitability by Title 22, 66702, SW-846, 7.1, and Reactivity by Title 22, 66705, SW-846, 7.1.4.2/7.3.3.2. Analytical results are presented in Appendix A.

Figure 1
Site Plan/Sampling Locations

Appendix A
Analytical Laboratory Reports and Chain-of-Custody

9th Avenue

East 11th Street



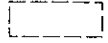



Salle's
Auto Body Shop
Building



not to scale

LEGEND

	Excavation Limit
	Sample Location
	Former Tank Location
	Remote Fill Piping



**Touchstone
Developments**
Environmental Management

Site Plan /
Sampling Locations
1049 9th Avenue
Oakland, California

Figure 1

7-22-94

mjt

Project Number 94-13



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A member of ESSCON Environmental Support Service Consortium

TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S HYDRAULIC
Reported 29-July-1994

TOTAL PETROLEUM HYDROCARBONS BY EPA METHOD 418.1

Chronology	Laboratory Number 58468					
Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
WSP-1(A-D)	07/21/94	07/21/94	07/28/94	07/28/94		3



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TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S HYDRAULIC
Reported 29-July-1994

TOTAL PETROLEUM HYDROCARBONS BY EPA METHOD 418.1

Laboratory Number	Sample Identification	Matrix
58468- 3	WSP-1(A-D)	Soil

RESULTS OF ANALYSIS

Laboratory Number: 58468- 3

PETROLEUM HYDROCARBONS:12000

Concentration: mg/kg



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OIL AND GREASE BY STANDARD METHODS 5520F
Quality Assurance and Control Data - Soil

Laboratory Number 58468

Compound	Method Blank (mg/kg)	RL (mg/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Oil and Grease:	ND<50	50	73/58	47-97	23%

Definitions:

ND = Not Detected

RPD = Relative Percent Difference

RL = Reporting Limit

mg/kg = Parts per million (ppm)

QC File No. 58468

Cecilia G. Joaquin 7/29/94
Senior Chemist
Account Manager



Superior Precision Analytical, Inc.

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TOTAL PETROLEUM HYDROCARBONS BY EPA METHOD 418.1 Quality Assurance and Control Data - Soil

Laboratory Number 58468

Compound	Method Blank (mg/kg)	RL (mg/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
PETROLEUM HYDROCARBONS:	ND<10	10	126/113	54-141	11%

Definitions:

ND = Not Detected

RPD = Relative Percent Difference

RL = Reporting Limit

mg/kg = Parts per million (ppm)

QC File No. 58468

Cecilia G. Jouquin 7/29/94
Senior Chemist
Account Manager



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A member of ESSCON Environmental Support Service Consortium

TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S HYDRAULIC
Reported 28-July-1994

OIL AND GREASE BY STANDARD METHODS 5520F

Laboratory Number	Sample Identification	Matrix
58468- 1	WO-1-8.5'	Soil
58468- 2	RF-3'	Soil

RESULTS OF ANALYSIS

Laboratory Number: 58468- 1 58468- 2

Oil and Grease:	6000	770
Concentration:	mg/kg	mg/kg



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Project WALKER'S HYDRAULIC
Reported 28-July-1994

OIL AND GREASE BY STANDARD METHODS 5520F

Chronology

Laboratory Number 58468

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
WO-1-8.5'	07/21/94	07/21/94	07/28/94	07/28/94		1
RF-3'	07/21/94	07/21/94	07/28/94	07/28/94		2



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TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S HYDRAULIC
Reported 26-July-1994

ANALYSIS FOR GASOLINE, BENZENE, TOLUENE, ETHYLBENZENE, AND XYLENES
by EPA SW-846 Methods 5030/8015M/8020.

Chronology

Laboratory Number 58468

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
WO-1-8.5'	07/21/94	07/21/94	07/26/94	07/26/94		1
RF-3'	07/21/94	07/21/94	07/25/94	07/25/94		2
WSP-1(A-D)	07/21/94	07/21/94	07/23/94	07/23/94		3



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TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S HYDRAULIC
Reported 26-July-1994

ANALYSIS FOR GASOLINE, BENZENE, TOLUENE, ETHYLBENZENE, AND XYLENES

Laboratory Number	Sample Identification	Matrix
58468- 1	WO-1-8.5'	Soil
58468- 2	RF-3'	Soil
58468- 3	WSP-1(A-D)	Soil

RESULTS OF ANALYSIS

Laboratory Number:	58468- 1	58468- 2	58468- 3
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Gasoline_Range:	590*	34*	200*
Benzene:	0.91	ND<.025	0.08
Toluene:	2.8	0.16	0.31
Ethyl Benzene:	3.0	0.093	0.52
Total Xylenes:	26	1.9	3.9
Concentration:	mg/kg	mg/kg	mg/kg
-- Surrogate % Recoveries --			
Trifluorotoluene (SS):	93	138	68

* Does not match typical gasoline pattern. Pattern is typical of mineral spirits.



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A member of ESSCON Environmental Support Service Consortium

ANALYSIS FOR GASOLINE, BENZENE, TOLUENE, ETHYLBENZENE, AND XYLENES Quality Assurance and Control Data - Soil

Laboratory Number 58468

Compound	Method Blank (mg/kg)	RL (mg/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Gasoline_Range:	ND<1	1	89/89	55-139	0%
Benzene:	ND<.005	.005	90/90	67-141	0%
Toluene:	ND<.005	.005	92/92	67-141	0%
Ethyl Benzene:	ND<.005	.005	85/85	67-141	0%
Total Xylenes:	ND<.005	.005	94/94	67-141	0%

Definitions:

ND = Not Detected

RPD = Relative Percent Difference

RL = Reporting Limit

mg/kg = Parts per million (ppm)

QC File No. 58468

Cecilia G. Jorgensen 7/28/94
Senior Chemist
Account Manager



Superior Precision Analytical, Inc.

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TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S HYDRAULIC
Reported 27-July-1994

TOTAL PETROLEUM HYDROCARBONS AS DIESEL
BY EPA METHOD 8015M

Chronology

Laboratory Number 58468

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
WO-1-8.5'	07/21/94	07/21/94	07/25/94	07/26/94		1
RF-3'	07/21/94	07/21/94	07/26/94	07/26/94		2



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Project WALKER'S HYDRAULIC
Reported 27-July-1994

TOTAL PETROLEUM HYDROCARBONS AS DIESEL

Laboratory Number	Sample Identification	Matrix
58468- 1	WO-1-8.5'	Soil
58468- 2	RF-3'	Soil

RESULTS OF ANALYSIS

Laboratory Number: 58468- 1 58468- 2

Diesel Range:	3400*	210*
Concentration:	mg/kg	mg/kg

Does not match typical Diesel pattern. Pattern is indicative of a mixture of mineral spirits and motor oil.



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TOTAL PETROLEUM HYDROCARBONS AS DIESEL Quality Assurance and Control Data - Soil

Laboratory Number 58468

Compound	Method Blank (mg/kg)	RL (mg/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Diesel Range:	ND<10	10	108/111	50-150	3%

Definitions:

ND = Not Detected
RPD = Relative Percent Difference
RL = Reporting Limit
mg/kg = Parts per million (ppm)
QC File No. 58468

Cecilia G. Joaquin 7/28/94
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Account Manager



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TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S HYDRAULIC
Reported 27-July-1994

EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS

Chronology	Laboratory Number 58468					
Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
WO-1-8.5'	07/21/94	07/21/94	07/21/94	07/22/94		1
RF-3'	07/21/94	07/21/94	07/21/94	07/22/94		2



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Reported 27-July-1994

EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS

Laboratory Number	Sample Identification	Matrix
58468- 1	WO-1-8.5'	Soil
58468- 2	RF-3'	Soil

RESULTS OF ANALYSIS

Laboratory Number: 58468- 1 58468- 2

bis(2-chloroethyl)ethane:	ND<3000	ND<3000
aniline:	ND<3000	ND<3000
phenol:	ND<3000	ND<3000
2-chlorophenol:	ND<3000	ND<3000
1,3-dichlorobenzene:	ND<3000	ND<3000
1,4-dichlorobenzene:	ND<3000	ND<3000
1,2-dichlorobenzene:	ND<3000	ND<3000
benzyl alcohol:	ND<3000	ND<3000
bis-(2-chloroisopropyl)amine:	ND<3000	ND<3000
2-methylphenol:	ND<3000	ND<3000
hexachloroethane:	ND<3000	ND<3000
n-nitroso-di-n-propylamine:	ND<3000	ND<3000
4-methylphenol:	ND<3000	ND<3000
nitrobenzene:	ND<3000	ND<3000
isophorone:	ND<3000	ND<3000
2-nitrophenol:	ND<3000	ND<3000
2,4-dimethylphenol:	ND<3000	ND<3000
bis(2-chloroethoxy)methane:	ND<3000	ND<3000
2,4-dichlorophenol:	ND<3000	ND<3000
1,2,4-trichlorobenzene:	ND<3000	ND<3000
naphthalene:	9000	ND<3000
benzoic acid:	ND<3000	ND<3000
4-chloroaniline:	ND<3000	ND<3000
hexachlorobutadiene:	ND<3000	ND<3000
4-chloro-3-methylphenol:	ND<3000	ND<3000
2-methyl-naphthalene:	12000	ND<3000
hexachlorocyclopentadiene:	ND<3000	ND<3000
2,4,6-trichlorophenol:	ND<3000	ND<3000
2,4,5-trichlorophenol:	ND<3000	ND<3000

Concentration: ug/kg ug/kg



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Reported 27-July-1994

EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS

Laboratory Number	Sample Identification	Matrix
58468- 1	WO-1-8.5'	Soil
58468- 2	RF-3'	Soil

RESULTS OF ANALYSIS

Laboratory Number: 58468- 1 58468- 2

2-chloronaphthalene:	ND<3000	ND<3000
2-nitroaniline:	ND<3000	ND<3000
acenaphthylene:	ND<3000	ND<3000
dimethylphthlate:	ND<3000	ND<3000
2,6-dinitrotoluene:	ND<3000	ND<3000
acenaphthene:	ND<3000	ND<3000
3-nitroaniline:	ND<3000	ND<3000
2,4-dinitrophenol:	ND<3000	ND<3000
dibenzofuran:	ND<3000	ND<3000
2,4-dinitrotoluene:	ND<3000	ND<3000
4-nitrophenol:	ND<3000	ND<3000
fluorene:	ND<3000	ND<3000
4-chlorophenyl-phenyle:	ND<3000	ND<3000
diethylphthlate:	ND<3000	ND<3000
4-nitroaniline:	ND<3000	ND<3000
4,6-dinitro-2-methylph:	ND<3000	ND<3000
n-nitrosodiphenylamine:	ND<3000	ND<3000
1,2-diphenylhydrazine:	ND<3000	ND<3000
4-bromo-phenyl-phenyle:	ND<3000	ND<3000
hexachlorobenzene:	ND<3000	ND<3000
pentachlorophenol:	ND<3000	ND<3000
phenanthrene:	ND<3000	ND<3000
anthracene:	ND<3000	ND<3000
di-n-butylphthlate:	ND<3000	ND<3000
fluoranthene:	ND<3000	ND<3000
benzidine:	ND<3000	ND<3000
pyrene:	ND<3000	ND<3000
butylbenzylphthlate:	ND<3000	ND<3000
3,3'-dichlorobenzidine:	ND<3000	ND<3000

Concentration: ug/kg ug/kg



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Attn: MICHAEL TAMBRONI

Project WALKER'S HYDRAULIC
Reported 27-July-1994

EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS

Laboratory Number	Sample Identification	Matrix
58468- 1	WO-1-8.5'	Soil
58468- 2	RF-3'	Soil

RESULTS OF ANALYSIS

Laboratory Number: 58468- 1 58468- 2

benzo[a]anthracene:	ND<3000	ND<3000
chrysene:	ND<3000	ND<3000
bis(2-ethylhexyl)phtha:	ND<3000	ND<3000
di-n-octylphthalate:	ND<3000	ND<3000
benzo(b,k)fluoranthene:	ND<3000	ND<3000
benzo[a]pyrene:	ND<3000	ND<3000
indeno[1,2,3-cd]pyrene:	ND<3000	ND<3000
dibenzo[a,h]anthracene:	ND<3000	ND<3000
benzo[g,h,i]perylene:	ND<3000	ND<3000

Concentration: ug/kg ug/kg

-- Surrogate & Recoveries --

2-fluorophenol:	62	62
phenol-d6:	58	69
nitrobenzene-d5:	56	62
2-fluorobiphenyl:	64	82
2,4,6-tribromophenol:	68	82
terphenyl-d14:	70	86



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EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS
Quality Assurance and Control Data - Soil

Laboratory Number 58468

Compound	Method Blank (ug/kg)	RL (ug/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
bis(2-chloroethyl) ethe:	ND<300	300			
aniline:	ND<300	300			
phenol:	ND<300	300	74/93	44-107	23%
2-chlorophenol:	ND<300	300	71/90	44-107	24%
1,3-dichlorobenzene:	ND<300	300			
1,4-dichlorobenzene:	ND<300	300	59/75	32-115	24%
1,2-dichlorobenzene:	ND<300	300			
benzyl alcohol:	ND<300	300			
bis-(2-chloroisopropyl):	ND<300	300			
2-methylphenol:	ND<300	300			
hexachloroethane:	ND<300	300			
n-nitroso-di-n-propyla:	ND<300	300	68/85	40-123	22%
4-methylphenol:	ND<300	300			
nitrobenzene:	ND<300	300			
isophorone:	ND<300	300			
2-nitrophenol:	ND<300	300			
2,4-dimethylphenol:	ND<300	300			
bis(2-chloroethoxy) met:	ND<300	300			
2,4-dichlorophenol:	ND<300	300			
1,2,4-trichlorobenzene:	ND<300	300	76/92	40-104	19%
naphthalene:	ND<300	300			
benzoic acid:	ND<300	300			
1-chloroaniline:	ND<300	300			
hexachlorobutadiene:	ND<300	300			
1-chloro-3-methylpheno:	ND<300	300	77/97	47-113	23%
2-methyl-naphthalene:	ND<300	300			
hexachlorocyclopentadie:	ND<300	300			
2,4,6-trichlorophenol:	ND<300	300			
2,4,5-trichlorophenol:	ND<300	300			



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A member of ESSCON Environmental Support Service Consortium

EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS
Quality Assurance and Control Data - Soil

Laboratory Number 58468

Compound	Method Blank (ug/kg)	RL (ug/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
2-chloronaphthalene:	ND<300	300			
2-nitroaniline:	ND<300	300			
acenaphthylene:	ND<300	300			
dimethylphthlate:	ND<300	300			
2,6-dinitrotoluene:	ND<300	300			
acenaphthene:	ND<300	300	70/82	43-110	16%
3-nitroaniline:	ND<300	300			
2,4-dinitrophenol:	ND<300	300			
dibenzofuran:	ND<300	300			
2,4-dinitrotoluene:	ND<300	300	72/89	35-100	21%
4-nitrophenol:	ND<300	300	56/71	36-117	24%
fluorene:	ND<300	300			
4-chlorophenyl-phenyle:	ND<300	300			
diethylphthlate:	ND<300	300			
4-nitroaniline:	ND<300	300			
4,6-dinitro-2-methylph:	ND<300	300			
n-nitrosodiphenylamine:	ND<300	300			
1,2-diphenylhydrazine:	ND<300	300			
4-bromo-phenyl-phenyle:	ND<300	300			
hexachlorobenzene:	ND<300	300			
pentachlorophenol:	ND<300	300	76/96	20-122	23%
phenanthrene:	ND<300	300			
anthracene:	ND<300	300			
di-n-butylphthlate:	ND<300	300			
fluoranthene:	ND<300	300			
benzidine:	ND<300	300			
pyrene:	ND<300	300	76/94	62-117	21%
butylbenzylphthlate:	ND<300	300			
3,3'-dichlorobenzidine:	ND<300	300			



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS
Quality Assurance and Control Data - Soil

Laboratory Number 58468

Compound	Method Blank (ug/kg)	RL (ug/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
benzo[a]anthracene:	ND<300	300			
chrysene:	ND<300	300			
bis(2-ethylhexyl)phtha:	ND<300	300			
di-n-octylphthalate:	ND<300	300			
benzo(b,k)fluoranthene:	ND<300	300			
benzo[a]pyrene:	ND<300	300			
indeno[1,2,3-cd]pyrene:	ND<300	300			
dibenzo[a,h]anthracene:	ND<300	300			
benzo[g,h,i]perylene:	ND<300	300			
2-fluorophenol:	92			25-121	
phenol-d6:	102			24-113	
nitrobenzene-d5:	83			23-120	
2-fluorobiphenyl:	91			30-115	
2,4,6-tribromophenol:	120			19-122	
terphenyl-d14:	102			18-137	

Definitions:

ND = Not Detected
 RPD = Relative Percent Difference
 RL = Reporting Limit
 ug/kg = Parts per billion (ppb)
 QC File No. 58468

Cecilia G. Joaquin 7/28/94
 Senior Chemist
 Account Manager



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S
Reported 29-July-1994

HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

Chronology

Laboratory Number 58468

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
WO-1-8.5'	07/21/94	07/21/94	07/27/94	07/27/94		1
RF-3'	07/21/94	07/21/94	07/27/94	07/27/94		2



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S
Reported 29-July-1994

HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

Laboratory Number	Sample Identification	Matrix
58468- 1	WO-1-8.5'	Soil
58468- 2	RF-3'	Soil

RESULTS OF ANALYSIS

Laboratory Number: 58468- 1 58468- 2

Chloromethane:	ND<5	ND<5
Vinyl Chloride:	ND<5	ND<5
Bromomethane:	ND<5	ND<5
Chloroethane:	ND<5	ND<5
Trichlorofluoromethane:	ND<5	ND<5
1,1-Dichloroethane:	ND<5	ND<5
Dichloromethane:	ND<10	ND<10
t-1,2-Dichloroethane:	ND<5	ND<5
1,1-Dichloroethane:	ND<5	ND<5
c-1,2-Dichloroethane:	ND<5	ND<5
Chloroform:	ND<5	ND<5
1,1,1-Trichloroethane:	ND<5	ND<5
Carbon tetrachloride:	ND<5	ND<5
1,2-Dichloroethane:	ND<5	ND<5
Trichloroethane:	16	ND<5
c-1,3-Dichloropropene:	ND<5	ND<5
1,2-Dichloropropane:	ND<5	ND<5
t-1,3-Dichloropropene:	ND<5	ND<5
Bromodichloromethane:	ND<5	ND<5
1,1,2-Trichloroethane:	ND<5	ND<5
Tetrachloroethene:	58	ND<5
Dibromochloromethane:	ND<5	ND<5
Chlorobenzene:	480	ND<5
Bromoform:	ND<5	ND<5
1,1,2,2-Tetrachloroeth:	ND<5	ND<5
1,3-Dichlorobenzene:	ND<5	ND<5
1,2-Dichlorobenzene:	ND<5	ND<5
1,4-Dichlorobenzene:	ND<5	ND<5
Concentration:	ug/Kg	ug/Kg



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.
Quality Assurance and Control Data - Soil

Laboratory Number 58468

Compound	Method Blank (ug/Kg)	RL (ug/Kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Chloromethane:	ND<5	5			
Vinyl Chloride:	ND<5	5			
Bromomethane:	ND<5	5			
Chloroethane:	ND<5	5			
Trichlorofluoromethane:	ND<5	5			
1,1-Dichloroethene:	ND<5	5	114/123	44-164	8%
Dichloromethane:	ND<10	10			
t-1,2-Dichloroethene:	ND<5	5			
1,1-Dichloroethane:	ND<5	5			
c-1,2-Dichloroethene:	ND<5	5			
Chloroform:	ND<5	5			
1,1,1-Trichloroethane:	ND<5	5			
Carbon tetrachloride:	ND<5	5			
1,2-Dichloroethane:	ND<5	5			
Trichloroethene:	ND<5	5	89/96	55-141	8%
c-1,3-Dichloropropene:	ND<5	5			
1,2-Dichloropropane:	ND<5	5			
t-1,3-Dichloropropene:	ND<5	5			
Bromodichloromethane:	ND<5	5			
1,1,2-Trichloroethane:	ND<5	5			
Tetrachloroethene:	ND<5	5			
Dibromochloromethane:	ND<5	5			
Chlorobenzene:	ND<5	5	74/88	63-158	17%
Bromoform:	ND<5	5			
1,1,2,2-Tetrachloroeth:	ND<5	5			
1,3-Dichlorobenzene:	ND<5	5			
1,2-Dichlorobenzene:	ND<5	5			
1,4-Dichlorobenzene:	ND<5	5			

Definitions:

- ND = Not Detected
- RPD = Relative Percent Difference
- RL = Reporting Limit
- ug/Kg = Parts per billion (ppb)
- QC File No. 58468

Alexander Sal...
 Senior Chemist
 Account Manager



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S
Reported 27-July-1994

ANALYSIS FOR CADMIUM, CHROMIUM, LEAD, NICKEL, & ZINC
by EPA Method SW-846 6010

Chronology

Laboratory Number 58468

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
WO-1-8.5'	07/21/94	07/21/94	07/25/94	07/26/94		1
RF-3'	07/21/94	07/21/94	07/25/94	07/26/94		2
WSP-1(A-D)	07/21/94	07/21/94	07/25/94	07/26/94		3



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

TOUCHSTONE
Attn: MICHAEL TAMBRONI

Project WALKER'S
Reported 27-July-1994

ANALYSIS FOR CADMIUM, CHROMIUM, LEAD, NICKEL, & ZINC

Laboratory Number	Sample Identification	Matrix
58468- 1	WO-1-8.5'	Soil
58468- 2	RF-3'	Soil
58468- 3	WSP-1(A-D)	Soil

RESULTS OF ANALYSIS

Laboratory Number: 58468- 1 58468- 2 58468- 3

Cadmium	(Cd):	ND<0.5	ND<0.5	ND<0.5
Chromium	(Cr):	42	54	34
Lead	(Pb):	13	16	110
Nickel	(Ni):	37	35	31
Zinc	(Zn):	23	31	58
Concentration:		mg/Kg	mg/Kg	mg/Kg

Fertile Laboratories

825 Arnold Dr., Suite 114 • Martinez, California 94553 • (510) 313-0850 / fax (510) 229-1526



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

ANALYSIS FOR CADMIUM, CHROMIUM, LEAD, NICKEL, & ZINC Quality Assurance and Control Data - Soil

Laboratory Number 58460

Compound	Method	Blank	RL	Spike	Limits	RPD
		(mg/Kg)	(mg/Kg)	Recovery (%)	(%)	(%)
Cadmium	(Cd):	ND<0.5	0.5	85/82	75-125	4%
Chromium	(Cr):	ND<5	5	82/81	75-125	1%
Lead	(Pb):	ND<5	5	86/96	75-125	11%
Nickel	(Ni):	ND<5	5	83/83	75-125	0%
Zinc	(Zn):	ND<5	5	84/87	75-125	4%

Definitions:

ND = Not Detected

RPD = Relative Percent Difference

RL = Reporting Limit

mg/Kg = Parts per million (ppm)

QC File No. 58468

Senior Chemist
Account Manager

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Date Received: 07/22/94

Date Analyzed: 07/27/94

Date Reported: 07/28/94

Job #: 76033

Attn: Rich Phaler
Superior Precision Analytical
1555 Burke Street, Unit I
San Francisco, CA 94124

Project: Walkers Hydraulic
Matrix: Soil

Corrosivity Criteria

Title 22, 66708, SW 846, EPA 9045

<u>Lab I.D.</u>	<u>Client I.D.</u>	<u>pH</u>
76033-1	WSP-1(A-D)	6.6

Ignitability Criteria

Title 22, 66702, SW 846, 7.1

<u>Lab I.D.</u>	<u>Client I.D.</u>	<u>Ignitability</u>
76033-1	WSP-1(A-D)	Negative

Reactivity Criteria

Title 22, 66705, SW 846, 7.3.4.2/7.3.3.2
mg/kg

<u>Lab I.D.</u>	<u>Client I.D.</u>	<u>Sulfide</u>	<u>Cyanide</u>	<u>MDL</u>
76033-1	WSP-1(A-D)	2	ND<1.0	1.0

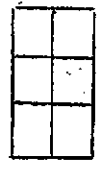
QA/QC: Spike Recovery for Cyanide: 57%


Jaime Ghossein
Laboratory Director

JC/dvc

OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

SALLE'S PAINT & BODY SHOP -



PREVIOUS
TANK REMOVAL

11 M
~~ST~~
ST

OFFICE
AREA

PG&E GAS LINE

3/4 VENT LINE
OFF TANK

MANHOLE COVER TO TANK

NEW
CONCRETE

9th ~~ST~~ AVE

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input checked="" type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input checked="" type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input type="checkbox"/> 8 TANK REMOVED

DEA OR FACILITY NAME WHERE TANK IS INSTALLED: SALLES AUTO BODY

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.#	<u>NONE</u>	B. MANUFACTURED BY:	<u>N/A</u>
C. DATE INSTALLED (MO/DAY/YEAR)	<u>N/A</u>	D. TANK CAPACITY IN GALLONS:	<u>280</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input checked="" type="checkbox"/> 4 OIL	B. <input type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1a REGULAR UNLEADED	<input type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____ C.A.S.#: _____

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 8 UNLINED	<input checked="" type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 4 PHENOLIC LINING
			<input type="checkbox"/> 99 OTHER
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input checked="" type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
			<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL	SPILL CONTAINMENT INSTALLED (YEAR) <u>N/A</u>		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) <u>N/A</u>

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A U 2 PRESSURE	<input checked="" type="radio"/> A U 3 GRAVITY	A U 99 OTHER
B. CONSTRUCTION	<input checked="" type="radio"/> A U 1 SINGLE WALL	A U 2 DOUBLE WALL	<input checked="" type="radio"/> A U 3 LINED TRENCH	A U 95 UNKNOWN
				A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	<input checked="" type="radio"/> A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE
	<input checked="" type="radio"/> A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER <u>NONE</u>

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL?
<u>0/0</u>	<u>0</u> GALLONS	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) [Signature] DATE 6-6-94

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE		

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks. No. 9826

Tank Permit

Oakland, California, July 5, 19 94

PERMISSION IS HEREBY GRANTED TO ~~excavate~~ remove ~~excavate~~ Gasoline tank and excavate commencing under sidewalk ~~feet inside _____ line~~

on the _____ side of _____ Street Avenue _____ feet _____ of _____ Street Avenue

House No. 1049 - 9th Avenue Street Avenue Present Storage _____

Owner Cochran Address 899 Front St. Phone 693-4116

Applicant Walker's Hydraulics, Inc. Address 2322-N Bates Ave. Concord 94520 Phone 798-1217

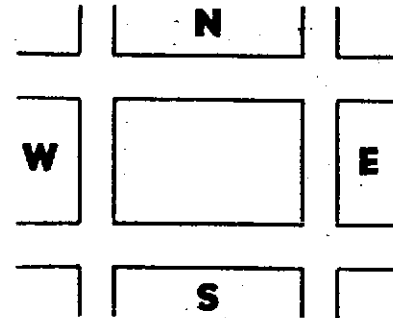
Dimensions of street (sidewalk) surface to be disturbed _____ X _____ Number of Tanks 1 Capacity 280 Gallons, each.

Remarks: _____

This Permit is granted in accordance with existing City Ordinances.
Owner hereby agrees to remove tanks on discontinuance of use or when notified by the City Authorities.
When installing, removing or repairing tanks, no open flame to be on or near premises.

Approved _____
Fire Marshal

Approved _____
Drainage Division Engineering Dept.



EXCAVATING PERMIT

Issued in accordance with Ord. No. 278 CMS, Sec. 6-2.04

_____ square feet of digging or removal granted.

The receipt of \$ _____ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on _____ 19 _____

By _____
Fire Marshal

Inspection Fee Paid - - - - - \$ 150.00 ck#5729 rec#703694

Received by D. Clemons
FIRE PREVENTION BUREAU

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

When ready for inspection notify Fire Prevention Bureau, 273-3851

THIS PERMIT MUST BE LEFT ON THE WORK AS AUTHORITY THEREFOR.

CITY OF OAKLAND
FIRE MARSHAL'S OFFICE
ROOM 201, CITY HALL
OAKLAND, CALIFORNIA 94612
273-3851

Permit No.	_____
Copies to	_____
Date Issued	_____

APPLICATION for PERMIT to INSTALL, REMOVE or REPAIR TANKS IN THE CITY OF OAKLAND

Date 6-29-94

Application is hereby made for permit to ^{remove} ~~install~~ ^{gasoline} ~~fuel oil~~ tank and excavate, commencing ^{four feet inside the curb line} ~~inside the property line~~

on the So side of 9th St. 10 feet E of 11th St. Ave.

House No. and Street 1049 9th Street Avenue Present storage 250 gal

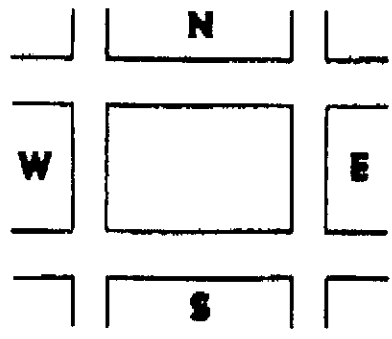
Owner C. C. Wyan Address 829 Front St Phone 693 4116

Applicant W.A. Tom Hydrant Inc Address 2322 N Bates Ave Phone 728-1217

Remarks _____

Sidewalk surface to be disturbed 10' x 6' Number of Tanks 1 Capacity 250 Gallons each

Signature [Signature]



CITY OF OAKLAND

PERMIT TO EXCAVATE IN STREETS OR OTHER WORK AS SPECIFIED

LOCATION OF WORK: 1041 7th Ave BETWEEN 7th AND 11th
(Street or Address) (Street/Ave.) (Specify)

PERMISSION TO EXCAVATE IN THE PUBLIC RIGHT-OF-WAY IS HEREBY GRANTED TO:

APPLICANT WALKER OPERATING INC

ADDRESS 322 N SPATAS AVE PHONE #: 12-1217

TYPE OF WORK: GAS _____ ELECTRIC _____ WATER _____ TELEPHONE _____ CABLE TV _____ SEWER _____ OTHER OTHER
(Specify)

NATURE OF WORK: REMOVE TANK UNDER SIDE WALK

INSPECTION COSTS FOR UTILITY COMPANIES & ADDITIONAL INSPECTION HOURS WILL BE CHARGED IN CONFORMANCE WITH THE MASTER FEE SCHEDULE.

OFFICIAL USE ONLY UTILITY COMPANY REPORT

Supervisor _____
Completion Date _____

CITY INSPECTOR'S REPORT

BACKFILL _____ PAVING _____
Initials _____
Hours _____
Date _____
Concrete _____
Asphalt _____
Sidewalk _____
Size of Cut: Sq. Ft. _____ Inches _____

Paved by _____ Type _____
Bill No. _____
Charges Backfill _____
Paving _____
Paving Insp. _____
Traffic Striping Replaced _____ Date _____

APPROVED
Engineering Services _____ Date _____
Planning _____ Date _____
Field Services _____ Date _____
Construction _____ Date _____
Traffic Engineering _____ Date _____
Electrical Engineering _____ Date _____

DIRECTOR OF PUBLIC WORKS
APPROVED BY: _____
DATE: _____
EXTENSION GRANTED BY: _____
DATE: _____

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than \$500):

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 70044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption in this subdivision on more than two structures more than once during any three-year period. (Sec. 7044, Business and Professions Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

I am exempt under Sec. _____, B&P.C. for this reason _____

Signature _____ Date _____

PERMIT VOID 90 DAYS FROM DATE OF ISSUE UNLESS EXTENSION GRANTED BY DIRECTOR OF PUBLIC WORKS.

Approximate Starting Date DATE 7-1-94

Approximate Completion Date DATE 7-14-94

HOLIDAY RESTRICTION (1 NOV - 1 JAN) YES _____ NO YES

LIMITED OPERATION AREA (7AM - 9AM/4PM - 6PM) YES _____ NO NO

DATE STREET LAST RESURFACED DATE _____

SPECIAL PAVING DETAIL REQUIRED YES _____ NO NO

24-HOUR EMERGENCY PHONE NUMBER 410-779-3627
PERMIT NOT VALID WITHOUT 24 HOUR NUMBER.

Telephone 238-3651 Forty-eight (48) HOURS BEFORE ACTUAL CONSTRUCTION.

ATTENTION
State law requires that contractor/owner call Underground Service Alert two working days before excavating to have below-ground utilities located. This permit is not valid unless applicant has secured an inquiry identification number issued by Underground Service Alert.
Call Toll Free: 800-642-2444 USA ID Number _____

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab C).

Policy # WP 73 51241-01 Company Name TRIMON

Certified copy is hereby furnished.

Certified copy is filed with the city building inspection dept.

Signature _____ Date 6-29-94

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Signature _____ Date _____

This permit issued pursuant to all provisions of Chapter 6, Article 2 of the Oakland Municipal Code.

This permit is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance.

CONTRACTOR
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
LICENSE # AND CLASS 91002 CITY BUSINESS TAX # 12054
X _____ Date 6-29-94
Signature of Contractor Owner or Agent
 Agent for Contractor Owner

OWNER/BUILDER

WORKER'S COMPENSATION



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

REGULATION 8, RULE 40
Aeration of Contaminated Soil and
Removal of Underground Storage Tanks

NOTIFICATION FORM

Removal or Replacement of Tanks
 Excavation of Contaminated Soil

SITE INFORMATION

SITE ADDRESS <u>1049 - 9th Avenue</u>	
CITY, STATE <u>Oakland, CA</u>	ZIP <u>94606</u>
OWNER NAME <u>Richard S. Cochran</u>	
SPECIFIC LOCATION OF PROJECT <u>On the south side of 9th Avenue, 10 feet east of 11th Street</u>	
<u>TANK REMOVAL</u>	<u>CONTAMINATED SOIL EXCAVATION</u>
SCHEDULED STARTUP DATE <u>7/24/94</u>	SCHEDULED STARTUP DATE _____
VAPORS REMOVED BY:	STOCKPILES WILL BE COVERED? YES _____ NO _____
<input type="checkbox"/> WATER WASH	ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):
<input checked="" type="checkbox"/> VAPOR FREEING (CO ²)	_____
<input type="checkbox"/> VENTILATION	(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME <u>Walker's Hydraulics, Inc.</u>	CONTACT <u>Raymond Walker</u>
ADDRESS <u>2322-N Bates Avenue</u>	PHONE (510) <u>798-1217</u>
CITY, STATE, ZIP <u>Concord, CA 94520</u>	

CONSULTANT INFORMATION

(IF APPLICABLE)

NAME <u>Touchstone Developments</u>	CONTACT <u>Mike Tambroni</u>
ADDRESS <u>684 - 30th Avenue</u>	PHONE (415) <u>386-8791</u>
CITY, STATE, ZIP <u>San Francisco, CA 94121</u>	

FOR OFFICE USE ONLY

DATE RECEIVED FAX _____	BY _____	(init.)
DATE POSTMARKED _____	BY _____	(init.)
CC: INSPECTOR NO. _____	DATE _____	BY _____
UPDATE: CONTACT NAME _____	DATE _____	BY _____
BAAQMD N # _____	DATA ENTRY _____	(init.)

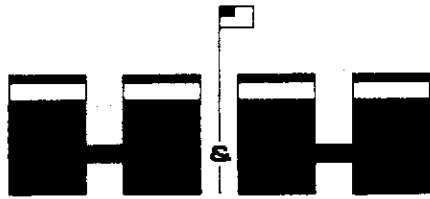
YELLOW & BLUE COPIES TO DICK COCHRAN 7/19/94

93121940
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		CADD980695761		8/12/94	
4. Generator's Phone		Sally's Auto 1049 9th Ave Oakland CA			
5. Transporter 1 Company Name		6. US EPA ID Number			
EVERGREEN ENVIRONMENTAL SERVICES		CADD980695761			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address		10. US EPA ID Number			
EVERGREEN OIL, INC. 8850 Smith Avenue Newark, CA 94560		CADD980887418			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
a. Oil & Water NON-RCRA HAZARDOUS WASTE, LIQUID		Na. Type		300 G	
		0 0 1 T T			
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information					
IN EMERGENCY CALL CHEMTREC 1-800-424-9300 DOT ORS 51 WEAR PROTECTIVE EQUIPMENT					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Month Day Year	
TERRY WEBER				07/15/94	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
Darnell Buntun				07/19/94	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

DO NOT WRITE BELOW THIS LINE.

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
 To: P.O. Box 400, Sacramento, CA 95812-0400



ENVIRONMENTAL SERVICES
 (DIVISION OF H&H SHIP SERVICE CO., INC.)

220 CHINA BASIN, SAN FRANCISCO, CA 94107 • DAY AND NIGHT: (415) 543-4835 FAX (415) 543-8265

CERTIFICATE OF DISPOSAL

JULY 25, 1994

H & H Ship Service Company hereby certifies to WALKER'S HYDRAULICS
 that:

1. The storage tank(s), size(s) ONE (1) 280 GALS.

removed from the SALLE'S AUTO BODY

facility at 1049 - 9TH AVENUE

OAKLAND, CALIFORNIA

were transported to H & H Ship Service Company, 220 China Basin St.
 San Francisco, California 94107.

2. The following tank(s), H & H Job Number 14682

have been steam cleaned, cut with approximately 2'
 x 2' holes,
 rendered harmless and disposed of as scrap metal.

3. Disposal site: SCHNITZER STEEL, OAKLAND, CALIFORNIA

4. The foregoing method of destruction/disposal is suitable for the
 materials involved, and fully complies with all applicable
 regulatory and permit requirements.

5. Should you require further information, please call (415) 543-4835
 or (415) 905-5510.

Very truly yours,

Lourdes B. Lopez
 Lourdes B. Lopez
 Operations Coordinator

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. C A D 10 15 1 19 10 16 1 12 1 1 0 1 0 1 0 1 1		Manifest Document No. 0 1 1		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.						
3. Generator's Name and Mailing Address RICHARD S. COCHRAN / c/o C & C PROPERTIES 499 Embarcadero, Oakland, CA. 94606				A. State Manifest Document Number 93620456								
4. Generator's Phone (510) 834-9816				B. State Generator's ID								
5. Transporter 1 Company Name H&H SHIP SERVICE CO		6. US EPA ID Number C A D 10 15 1 19 10 16 1 12 1 1 0 1 0 1 0 1 1		C. State Transporter's ID 428070		D. Transporter's Phone (415) 543-4835						
7. Transporter 2 Company Name				E. State Transporter's ID								
8. US EPA ID Number				F. Transporter's Phone								
9. Designated Facility Name and Site Address H & H SHIP SERVICE COMPANY 220 CHINA BASIN STREET SAN FRANCISCO, CA 94107		10. US EPA ID Number C A D 10 15 1 19 10 16 1 12 1 1 0 1 0 1 0 1 1		G. State Facility's ID C A D 10 15 1 19 10 16 1 12 1 1 0 1 0 1 0 1 1		H. Facility's Phone (415) 543-4835						
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. RESIDUE FUEL OIL TANK NON-RCRA HAZARDOUS WASTE SOLID b. c. d.			12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste Number			
			No.		Type						State	
			0 0 1		T P		0 0 2 8 0		P		EPA/Other	
											State	
											EPA/Other	
15. Special Handling Instructions and Additional Information JOB #14682 24 Hr. Emergency Contact: H & H #(415) 543-4835 APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR				JOB SITE: SALLE'S AUTO BODY 1049 - 9th Avenue Oakland, California								
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.												
Printed/Typed Name PAT CASHMAN				Signature <i>[Signature]</i>		Month 0 7		Day 2 0		Year 9 4		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name ROBERT V. PETRUCCI				Signature <i>[Signature]</i>		Month 0 7		Day 2 0		Year 9 4		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month		Day		Year		
19. Discrepancy Indication Space												
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name LOURDES B. LOPEZ												
Signature <i>[Signature]</i>				Month 0 7		Day 2 0		Year 9 4				

DO NOT WRITE BELOW THIS LINE.

93620456
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550