

D & D Management Consultants, Inc.

6440 Heskett Court
San Jose, CA 95123
(408) 227-0308

90 JAN -4 AM 11:27

January 2, 1990

Alameda County Health Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Attention: Mr. Scott Seary

Subject: Tank removal at, 20697 Parkway, Castro Valley,
CA 94546

Dear Mr. Seary:

Attached is a copy of the laboratory results for the recently removed underground waste oil tanks for the subject property. In addition, attached is a copy of the chain-of-custody form for the laboratory samples and a copy of the uniform hazardous waste manifest of the disposal of the tanks.

If you have any questions please call.

Very Truly Yours,



Paul T. Dzakowic
President

cc Mr. Jim Craig
w/enclosure

PTD:sed



CERTIFICATE OF ANALYSIS

D & D Management
6440 Heskett Court
San Jose, CA 95123
ATTN: Paul Dzakowic

Date: December 27, 1989

Work Order Number: S9-11-366

P.O. Number: Verbal

This is the Certificate of Analysis for the following samples:

Client Project ID: Castro Valley Auto Haus, 20697 Parkway
Date Received by Lab: 11/30/89
Number of Samples: 6
Sample Type: Soil

The methods of analysis for metals and general chemistry are taken from E.P.A. protocol, using methods from SW-846, 3rd Edition or Methods for Chemical Analysis of Water and Wastes, 600/4-79-020. The method used is listed adjacent to the parameter in the table.

The method of analysis for volatile organics is taken from E.P.A. Methods 601, 602, 8010 and 8020. Samples are examined using the purge and trap technique. Final detection is by gas chromatography using a photoionization detector and an electrolytic conductivity detector in series.

The method of analysis for low boiling hydrocarbons is taken from EPA Methods 8015 and 5030. The sample is examined using the purge and trap technique. Final detection is by gas chromatography using a flame ionization detector as well as a photoionization detector. The result for total low boiling hydrocarbons is calculated as gasoline.

The method of analysis for high boiling hydrocarbons involves extracting the samples with solvent and examining the extracts by gas chromatography using a flame ionization detector.

The method of analysis for oil and grease is taken from Standard Methods for the Examination of Water and Wastewater, Section 503E. Samples are extracted with repeated portions of solvent and the extract is treated with silica gel to remove polar compounds. The extract is evaporated and oil and grease is determined gravimetrically.

Continued. . .

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Date: December 27, 1989
Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

The method of analysis for polychlorinated biphenyl mixtures involves diluting or extracting the sample with solvent. The resulting extract is cleaned-up to remove interferences and examined by gas chromatography using an electron capture detector.

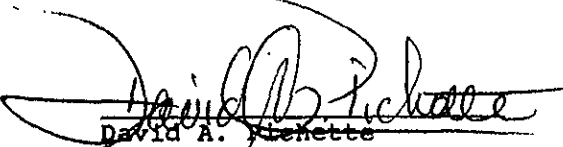
Any of the following polychlorinated biphenyl mixtures would have been detected had it been present at or above the limit of detection: Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262 and 1268.

The method of analysis for semi-volatile organics is taken from E.P.A. Methods 625 and 8270. The samples are extracted with solvent and concentrated. Final detection is by gas chromatography/mass spectrometry.

Creosote is a complex mixture. Identification and quantitation is done using the seven most prevalent polynuclear aromatic hydrocarbons.

Results for organic chemical parameters in soils have been corrected for moisture content and are reported on a dry soil basis unless noted otherwise. Results for inorganic chemical parameters have not been corrected for moisture content.

Reviewed and Approved



~~David A. Kienette~~
Project Manager

DAP/an
21 Pages Following - Tables of Results

Page: 1 of 21
Date: December 27, 1989
Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

Work Order Number: S9-11-366

Client Sample ID: 7" ~~North~~ side of Excav.
Sample Date: 11/29/89
Lab Sample ID: S9-11-366-01
Receipt Condition: Cool

Low Boiling Hydrocarbons Extraction Date: 12/5/89
Low Boiling Hydrocarbons Analysis Date: 12/7/89

High Boiling Hydrocarbons Extraction Date: 12/6/89
High Boiling Hydrocarbons Analysis Date: 12/8/89

Oil & Grease Extraction Date: 12/6/89
Oil & Grease Analysis Date: 12/6/89

Total Petroleum Hydrocarbons - Modified E.P.A. Methods 8015, 8020
Standard Methods, 503E

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Low Boiling Hydrocarbons, calculated as Gasoline	2.5	None
High Boiling Hydrocarbons, calculated as Diesel	5.	None
Oil and Grease	50.	None

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Date: December 27, 1989
Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 7' ~~North~~ side of Excav.

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-01
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/11/89

Volatile Halocarbons - E.P.A. Methods 601, 8010

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Bromodichloromethane	0.05	None
Bromoform	0.05	None
Bromomethane	0.05	None
Carbon tetrachloride	0.05	None
Chlorobenzene	0.05	None
Chloroethane	0.05	None
2-Chloroethylvinyl ether	0.05	None
Chloroform	0.05	None
Chloromethane	0.05	None
Dibromochloromethane	0.05	None
1,2-Dichlorobenzene	0.05	None
1,3-Dichlorobenzene	0.05	None
1,4-Dichlorobenzene	0.05	None
Dichlorodifluoromethane	0.05	None
1,1-Dichloroethane	0.05	None
1,2-Dichloroethane	0.05	None
1,1-Dichloroethene	0.05	None
cis-1,2-Dichloroethene	0.05	None
trans-1,2-Dichloroethene	0.05	None
1,2-Dichloropropane	0.05	None
cis-1,3-Dichloropropene	0.05	None
trans-1,3-Dichloropropene	0.05	None
Methylene Chloride	0.05	None
1,1,2,2-Tetrachloroethane	0.05	None
Tetrachloroethene	0.05	None
1,1,1-Trichloroethane	0.05	None
1,1,2-Trichloroethane	0.05	None
Trichloroethene	0.05	None
Trichlorofluoromethane	0.05	None
1,1,2-Trichlorotrifluoroethane	0.05	None
Vinyl Chloride	0.05	None

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Date: December 27, 1989
Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 7' ~~North~~ side of Excav.

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-01
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/11/89

Volatile Aromatics - E.P.A. Methods 602, 8020

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Benzene	0.05	None
Toluene	0.05	None
Ethyl benzene	0.05	None
Xylenes (total)	0.2	None

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Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

Work Order Number: S9-11-366

Client Sample ID: 7' [REDACTED] side of Excav.
Sample Date: 11/29/89
Lab Sample ID: S9-11-366-02
Receipt Condition: Cool

Low Boiling Hydrocarbons Extraction Date: 12/5/89
Low Boiling Hydrocarbons Analysis Date: 12/7/89

High Boiling Hydrocarbons Extraction Date: 12/6/89
High Boiling Hydrocarbons Analysis Date: 12/8/89

Oil & Grease Extraction Date: 12/6/89
Oil & Grease Analysis Date: 12/6/89

Total Petroleum Hydrocarbons - Modified E.P.A. Methods 8015, 8020
Standard Methods, 503E

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Low Boiling Hydrocarbons, calculated as Gasoline	2.5	None
High Boiling Hydrocarbons, calculated as Diesel	5.	None
Oil and Grease	50.	None

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Date: December 27, 1989
Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 7' ~~South~~ side of Excav.

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-02
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/11/89

Volatile Halocarbons - E.P.A. Methods 601, 8010

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Bromodichloromethane	0.05	None
Bromoform	0.05	None
Bromomethane	0.05	None
Carbon tetrachloride	0.05	None
Chlorobenzene	0.05	None
Chloroethane	0.05	None
2-Chloroethylvinyl ether	0.05	None
Chloroform	0.05	None
Chloromethane	0.05	None
Dibromochloromethane	0.05	None
1,2-Dichlorobenzene	0.05	None
1,3-Dichlorobenzene	0.05	None
1,4-Dichlorobenzene	0.05	None
Dichlorodifluoromethane	0.05	None
1,1-Dichloroethane	0.05	None
1,2-Dichloroethane	0.05	None
1,1-Dichloroethene	0.05	None
cis-1,2-Dichloroethene	0.05	None
trans-1,2-Dichloroethene	0.05	None
1,2-Dichloropropane	0.05	None
cis-1,3-Dichloropropene	0.05	None
trans-1,3-Dichloropropene	0.05	None
Methylene Chloride	0.05	0.45
1,1,2,2-Tetrachloroethane	0.05	None
Tetrachloroethene	0.05	None
1,1,1-Trichloroethane	0.05	None
1,1,2-Trichloroethane	0.05	None
Trichloroethene	0.05	None
Trichlorofluoromethane	0.05	None
1,1,2-Trichlorotrifluoroethane	0.05	None
Vinyl Chloride	0.05	None

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Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 7' [redacted] side of Excav.

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-02
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/13/89

Volatile Aromatics - E.P.A. Methods 602, 8020

Results - Milligrams per Kilogram

Parameter	Detection	
	Limit	Detected
Benzene	0.05	None
Toluene	0.05	None
Ethyl benzene	0.05	None
Xylenes (total)	0.2	None

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Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 7' ~~side~~ side of Excav.

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-03
Receipt Condition: Cool

Results - Milligrams per Kilogram

Parameter	E.P.A. Method	Detection Limit	Detected
Cadmium	6010	0.25	None
Chromium	6010	0.50	42.
Lead	6010	1.5	53.
Zinc	6010	0.50	67.

STLC = 5.0 ppm

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Work Order Number: S9-11-366

Client Sample ID: 7' [redacted] side of Excav.
Sample Date: 11/29/89
Lab Sample ID: S9-11-366-03
Receipt Condition: Cool

Low Boiling Hydrocarbons Extraction Date: 12/5/89
Low Boiling Hydrocarbons Analysis Date: 12/12/89

High Boiling Hydrocarbons Extraction Date: 12/6/89
High Boiling Hydrocarbons Analysis Date: 12/8/89

Oil & Grease Extraction Date: 12/6/89
Oil & Grease Analysis Date: 12/6/89

Total Petroleum Hydrocarbons - Modified E.P.A. Methods 8015, 8020
Standard Methods, 503E

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Low Boiling Hydrocarbons, calculated as Gasoline	2.5	None
High Boiling Hydrocarbons, calculated as Diesel	5.	None
Oil and Grease	50.	None

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Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 7' ~~East~~ side of Excav.

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-03
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/11/89

Volatile Halocarbons - E.P.A. Methods 601, 8010

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Bromodichloromethane	0.05	None
Bromoform	0.05	None
Bromomethane	0.05	None
Carbon tetrachloride	0.05	None
Chlorobenzene	0.05	None
Chloroethane	0.05	None
2-Chloroethylvinyl ether	0.05	None
Chloroform	0.05	None
Chloromethane	0.05	None
Dibromochloromethane	0.05	None
1,2-Dichlorobenzene	0.05	None
1,3-Dichlorobenzene	0.05	None
1,4-Dichlorobenzene	0.05	None
Dichlorodifluoromethane	0.05	None
1,1-Dichloroethane	0.05	None
1,2-Dichloroethane	0.05	None
1,1-Dichloroethene	0.05	None
cis-1,2-Dichloroethene	0.05	None
trans-1,2-Dichloroethene	0.05	None
1,2-Dichloropropane	0.05	None
cis-1,3-Dichloropropene	0.05	None
trans-1,3-Dichloropropene	0.05	None
Methylene Chloride	0.05	None
1,1,2,2-Tetrachloroethane	0.05	None
Tetrachloroethene	0.05	None
1,1,1-Trichloroethane	0.05	None
1,1,2-Trichloroethane	0.05	None
Trichloroethene	0.05	0.07
Trichlorofluoromethane	0.05	None
1,1,2-Trichlorotrifluoroethane	0.05	None
Vinyl Chloride	0.05	None

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Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 7' ~~East~~ side of Excav.
Sample Date: 11/29/89
Lab Sample ID: S9-11-366-03
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/13/89

Volatile Aromatics - E.P.A. Methods 602, 8020

Results - Milligrams per Kilogram

Parameter	Detection	
	Limit	Detected
Benzene	0.05	None
Toluene	0.05	None
Ethyl benzene	0.05	None
Xylenes (total)	0.2	None

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SAN JOSE, CA

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Client Sample ID: 7' ~~East~~ side of Excav.
Sample Date: 11/29/89
Lab Sample ID: S9-11-366-03
Receipt Condition: Cool
Extraction Date: 12/7/89
Analysis Date: 12/8/89

Polychlorinated Biphenyl Mixtures

Results - Parts per Million

Lab Sample ID	Client Sample ID	Aroclor Detected	Amount Detected
S9-11-366-03	7' East side of Excav.	None	None
Detection Limit			0.2

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Auto Haus, 20697 Parkway

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Client Sample ID: 7' ~~East~~ side of Excav.

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-03
Receipt Condition: Cool
Extraction Date: 12/7/89
Analysis Date: 12/17/89

Semi-Volatile Organics -E.P.A. Methods 625, 8270; Results - Milligrams per Kilogram

Parameter	Detection		Parameter	Detection	
	Limit	Detected		Limit	Detected
Naphthalene	0.39	None	Pyrene	0.39	None
2-Methylnaphthalene	0.39	None	Benzo(a)anthracene	0.39	None
Acenaphthylene	0.39	None	Chrysene	0.39	None
Acenaphthene	0.39	None	Benzo(b)fluoranthene	0.39	None
Fluorene	0.39	None	Benzo(k)fluoranthene	0.39	None
Pentachlorophenol	1.9	None	Benzo(a)pyrene	0.39	None
Phenanthrene	0.39	None	Indeno(1,2,3-cd)pyrene	0.39	None
Anthracene	0.39	None	Dibenzo(a,h)anthracene	0.39	None
Fluoranthene	0.39	None	Benzo(g,h,i)perylene	0.39	None
			Creosote	3.9	None

Surrogates	Limits	% Rec	Surrogates	Limits	% Rec
Nitrobenzene-d5	23-120	78.	Phenol-d5	24-113	78.
2-Fluorobiphenyl	30-115	73.	2-Fluorophenol	25-121	85.
Terphenyl-d14	18-137	79.	2,4,6-Tribromophenol	19-122	92.

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IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 7' ~~W~~ side of Excav.
Sample Date: 11/29/89
Lab Sample ID: S9-11-366-04
Receipt Condition: Cool

Low Boiling Hydrocarbons Extraction Date: 12/5/89
Low Boiling Hydrocarbons Analysis Date: 12/12/89

High Boiling Hydrocarbons Extraction Date: 12/6/89
High Boiling Hydrocarbons Analysis Date: 12/8/89

Oil & Grease Extraction Date: 12/6/89
Oil & Grease Analysis Date: 12/6/89

Total Petroleum Hydrocarbons - Modified E.P.A. Methods 8015, 8020
Standard Methods, 503E

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Low Boiling Hydrocarbons, calculated as Gasoline	2.5	None
High Boiling Hydrocarbons, calculated as Diesel	5.	None
Oil and Grease	50.	None

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Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 7 West side of Excav.

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-04
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/11/89

Volatile Halocarbons - E.P.A. Methods 601, 8010

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Bromodichloromethane	0.05	None
Bromoform	0.05	None
Bromomethane	0.05	None
Carbon tetrachloride	0.05	None
Chlorobenzene	0.05	None
Chloroethane	0.05	None
2-Chloroethylvinyl ether	0.05	None
Chloroform	0.05	None
Chloromethane	0.05	None
Dibromochloromethane	0.05	None
1,2-Dichlorobenzene	0.05	None
1,3-Dichlorobenzene	0.05	None
1,4-Dichlorobenzene	0.05	None
Dichlorodifluoromethane	0.05	None
1,1-Dichloroethane	0.05	None
1,2-Dichloroethane	0.05	None
1,1-Dichloroethene	0.05	None
cis-1,2-Dichloroethene	0.05	None
trans-1,2-Dichloroethene	0.05	None
1,2-Dichloropropane	0.05	None
cis-1,3-Dichloropropene	0.05	None
trans-1,3-Dichloropropene	0.05	None
Methylene Chloride	0.05	None
1,1,2,2-Tetrachloroethane	0.05	None
Tetrachloroethene	0.05	None
1,1,1-Trichloroethane	0.05	None
1,1,2-Trichloroethane	0.05	None
Trichloroethene	0.05	None
Trichlorofluoromethane	0.05	None
1,1,2-Trichlorotrifluoroethane	0.05	None
Vinyl Chloride	0.05	None

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Auto Haus, 20697 Parkway

Work Order Number: S9-11-366

Client Sample ID: 7' ~~Waste~~ side of Excav.

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-04
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/13/89

Volatile Aromatics - E.P.A. Methods 602, 8020

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Benzene	0.05	None
Toluene	0.05	None
Ethyl benzene	0.05	None
Xylenes (total)	0.2	None

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Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

Work Order Number: S9-11-366

Client Sample ID: 9.5 Bottom of West Tank
Sample Date: 11/29/89
Lab Sample ID: S9-11-366-05
Receipt Condition: Cool

Low Boiling Hydrocarbons Extraction Date: 12/5/89
Low Boiling Hydrocarbons Analysis Date: 12/12/89

High Boiling Hydrocarbons Extraction Date: 12/6/89
High Boiling Hydrocarbons Analysis Date: 12/8/89

Oil & Grease Extraction Date: 12/6/89
Oil & Grease Analysis Date: 12/6/89

Total Petroleum Hydrocarbons - Modified E.P.A. Methods 8015, 8020
Standard Methods, 503E

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Low Boiling Hydrocarbons, calculated as Gasoline	2.5	None
High Boiling Hydrocarbons, calculated as Diesel	5.	None
Oil and Grease	50.	None

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Date: December 27, 1989
Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 9.5 ~~Boston~~ of West Tank

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-05
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/11/89

Volatile Halocarbons - E.P.A. Methods 601, 8010

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Bromodichloromethane	0.05	None
Bromoform	0.05	None
Bromomethane	0.05	None
Carbon tetrachloride	0.05	None
Chlorobenzene	0.05	None
Chloroethane	0.05	None
2-Chloroethylvinyl ether	0.05	None
Chloroform	0.05	None
Chloromethane	0.05	None
Dibromochloromethane	0.05	None
1,2-Dichlorobenzene	0.05	None
1,3-Dichlorobenzene	0.05	None
1,4-Dichlorobenzene	0.05	None
Dichlorodifluoromethane	0.05	None
1,1-Dichloroethane	0.05	None
1,2-Dichloroethane	0.05	None
1,1-Dichloroethene	0.05	None
cis-1,2-Dichloroethene	0.05	None
trans-1,2-Dichloroethene	0.05	None
1,2-Dichloropropane	0.05	None
cis-1,3-Dichloropropene	0.05	None
trans-1,3-Dichloropropene	0.05	None
Methylene Chloride	0.05	None
1,1,2,2-Tetrachloroethane	0.05	None
Tetrachloroethene	0.05	None
1,1,1-Trichloroethane	0.05	None
1,1,2-Trichloroethane	0.05	None
Trichloroethene	0.05	None
Trichlorofluoromethane	0.05	None
1,1,2-Trichlorotrifluoroethane	0.05	None
Vinyl Chloride	0.05	None

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IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 9.5 ~~Bottom~~ of West Tank
Sample Date: 11/29/89
Lab Sample ID: S9-11-366-05
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/11/89

Volatile Aromatics - E.P.A. Methods 602, 8020

Results - Milligrams per Kilogram

Parameter	Detection	
	Limit	Detected
Benzene	0.05	None
Toluene	0.05	None
Ethyl benzene	0.05	None
Xylenes (total)	0.2	None

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Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 9.5 ~~gallon~~ of East Tank
Sample Date: 11/29/89
Lab Sample ID: S9-11-366-06
Receipt Condition: Cool

Low Boiling Hydrocarbons Extraction Date: 12/5/89
Low Boiling Hydrocarbons Analysis Date: 12/12/89

High Boiling Hydrocarbons Extraction Date: 12/6/89
High Boiling Hydrocarbons Analysis Date: 12/8/89

Oil & Grease Extraction Date: 12/6/89
Oil & Grease Analysis Date: 12/6/89

Total Petroleum Hydrocarbons - Modified E.P.A. Methods 8015, 8020
Standard Methods, 503E

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Low Boiling Hydrocarbons, calculated as Gasoline	2.5	None
High Boiling Hydrocarbons, calculated as Diesel	5.	None
Oil and Grease	50.	None

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Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 9.5 Bottom of East Tank

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-06
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/11/89

Volatile Halocarbons - E.P.A. Methods 601, 8010

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Bromodichloromethane	0.05	None
Bromoform	0.05	None
Bromomethane	0.05	None
Carbon tetrachloride	0.05	None
Chlorobenzene	0.05	None
Chloroethane	0.05	None
2-Chloroethylvinyl ether	0.05	None
Chloroform	0.05	None
Chloromethane	0.05	None
Dibromochloromethane	0.05	None
1,2-Dichlorobenzene	0.05	None
1,3-Dichlorobenzene	0.05	None
1,4-Dichlorobenzene	0.05	None
Dichlorodifluoromethane	0.05	None
1,1-Dichloroethane	0.05	None
1,2-Dichloroethane	0.05	None
1,1-Dichloroethene	0.05	None
cis-1,2-Dichloroethene	0.05	None
trans-1,2-Dichloroethene	0.05	None
1,2-Dichloropropane	0.05	None
cis-1,3-Dichloropropene	0.05	None
trans-1,3-Dichloropropene	0.05	None
Methylene Chloride	0.05	None
1,1,2,2-Tetrachloroethane	0.05	None
Tetrachloroethene	0.05	None
1,1,1-Trichloroethane	0.05	None
1,1,2-Trichloroethane	0.05	None
Trichloroethene	0.05	None
Trichlorofluoromethane	0.05	None
1,1,2-Trichlorotrifluoroethane	0.05	None
Vinyl Chloride	0.05	None

Page: 21 of 21
Date: December 27, 1989
Client Project ID: Castro Valley
Auto Haus, 20697 Parkway

IT ANALYTICAL SERVICES
SAN JOSE, CA

Work Order Number: S9-11-366

Client Sample ID: 9.5 ~~Bottom~~ of East Tank

Sample Date: 11/29/89
Lab Sample ID: S9-11-366-06
Receipt Condition: Cool
Extraction Date: 12/5/89
Analysis Date: 12/11/89

Volatile Aromatics - E.P.A. Methods 602, 8020

Results - Milligrams per Kilogram

Parameter	Detection Limit	Detected
Benzene	0.05	None
Toluene	0.05	None
Ethyl benzene	0.05	None
Xylenes (total)	0.2	None

83492725
 IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-552-7600

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAID191821511616315		Manifest Document No. 010101012		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address CASTRO VALLEY AUTOHAUS 20697 Parkway Castro Valley, CA 94546						A. State Manifest Document Number 89492725									
4. Generator's Phone (415) 581-4525						B. State Generator's ID									
5. Transporter 1 Company Name H & H Ship Service Company				6. US EPA ID Number CAID10104717111618		C. State Transporter's ID 001565									
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (415) 543-4835									
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 CAID10104717111618		E. State Transporter's ID									
						F. Transporter's Phone									
						G. State Facility's ID									
						H. Facility's Phone (415) 543-4835									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.			
a. RESIDUE WASTE OIL TANKS (CALIFORNIA ONLY REGULATED WASTE)						01012 TIP		01101010		P		State 512			
b.												EPA/Other			
c.												State			
d.												EPA/Other			
J. Additional Descriptions for Materials Listed Above PUMPED OUT 1,000 gallon tanks last containing waste oil. Tanks inerted with dry ice for transport.						K. Handling Codes for Wastes Listed Above		a. 01		b.		c.		d.	
15. Special Handling Instructions and Additional Information APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR.															
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 James A. Craig				Signature <i>James A. Craig</i>				Month Day Year 11 11 21 918 19							
17. Transporter 1 Acknowledgment of Receipt of Materials															
Printed/Typed Name HAROLD L. ADCOX JR.				Signature <i>Harold L. Adcox Jr.</i>				Month Day Year 11 11 21 918 19							
18. Transporter 2 Acknowledgment 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 Cleveland Valley				Signature <i>Cleveland Valley</i>				Month Day Year 11 12 918 19							



ENVIRONMENTAL SERVICES

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

CERTIFICATE OF DISPOSAL

DECEMBER 1, 1989

H & H Ship Service Company hereby certifies to D. & D.
MANAGEMENT
that:


1. The storage tank(s), sizes(s) TWO (2) 1,000 GALLON
removed from the CASTRO VALLEY AUTOHAUS
facility at 20697 PARKWAY

CASTRO VALLEY, CALIFORNIA

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

2. The following tank(s), H & H Job Number 2570
have been steamed cleaned, cut with approximately
2' x 2' holes, rendered harmless and disposed of as
scrap metal.
3. Disposal site: LEVIN METALS CORPORATION, RICHMOND, CA.
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) 543-4836.

Very Truly Yours,


Cleveland Valrey
Operations Coordinator

220 CHINA BASIN, P.O. BOX 77363 · SAN FRANCISCO, CA 94107 · DAY AND NIGHT: 543-4835

