

# HARZA

Consulting Engineers and Scientists

## FAX

November 7, 1995

TO: Paul Smith  
 COMPANY: Paul B. Smith Company  
 TEL: 830-4230  
 FAX: 830-0847

FROM: Mary Anders  
 TEL: (510) 636-2128  
 RE: Analytical Data from Tank Removal at Temescal Plaza  
 PAGES: 5 including cover

Mr. Smith,

Medhulla Logan from the Alameda County Health Agency requested the data included in this fax. Sample SS-1 and SS-2 were collected from beneath the first tank removed. Samples SS-3 and SS-4 were collected from beneath the second tank removed, and composited at the laboratory prior to analysis. Please let me know if you would like me to send the information to her. If you want to send the information yourself, the ACHA's fax number is (510) 337-9335. If you have any questions, please don't hesitate to call me or Dennis Laduzinsky.

425 Roland Way Oakland, California 94621  
 Tel: (510) 568-4001 Fax: (510) 568-2205

255 North Market, Suite 248 San Jose, California 95110  
 Tel: (406) 288-8312 Fax: (510) 568-2205

# CHROMALAB, INC.

Environmental Services (SDB)

October 12, 1995

Submission #: 9510150

HARZA-KALDVEER

Atten: Mary Anders

Project: TEMESCAL PLAZA

Received: October 6, 1995

re: 2 samples for Gasoline and BTEX analysis.

Method: EPA 5030/8015M/8020

Sampled: October 6, 1995

Matrix: SOIL

Run: 8858-1

Analyzed: October 11, 1995

Spl #	Sample ID	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
106224	SS-1	N.D.	N.D.	N.D.	N.D.	N.D.

Sampled: October 6, 1995

Matrix: SOIL

Run: 8858-1

Analyzed: October 11, 1995

Spl #	Sample ID	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
106225	SS-2	N.D.	N.D.	N.D.	N.D.	N.D.

Reporting Limits	1.0	5.0	5.0	5.0	5.0
Blank Result	N.D.	N.D.	N.D.	N.D.	N.D.
Blank Spike Result (%)	90	109	105	105	105

Surinder Sidhu  
Surinder Sidhu  
Analyst

*Ali Kharrazi*  
Ali Kharrazi  
Organic Manager

# CHROMALAB, INC.

Environmental Services (SDB)

October 12, 1995

Submission #: 9510150

HARZA-KALDVEER

Atten: Mary Anders

Project: TEMESCAL PLAZA

Received: October 6, 1995

re: 2 samples for Total Extractable Petroleum Hydrocarbons (TEPH) analysis.

Method: EPA 3550/8015M

Sampled: October 6, 1995

Matrix: SOIL

Extracted: October 11, 1995

Run: 8863-K

Analyzed: October 12, 1995

Spl #	Sample ID	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil (mg/Kg)
106224	SS-1	N.D.	N.D.	81
106225	SS-2	N.D.	N.D.	200
For above sample: Unknown hydrocarbons in the Kerosene range, conc. = 5.8 mg/Kg.				

Reporting Limits

1.0

1.0

10

Blank Result

N.D.

N.D.


N.D.

Blank Spike Result (%)

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98

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Kayvan Kimyai  
Chemist

  
Ali Kharrazi  
Organic Manager

SENT BY: HARZA

:10-23-95 : 10:22 : HARZA ENGINEERING

510 595 0682: # 4 9

**CHROMALAB, INC.**

Environmental Services (SDB)

October 13, 1995

Submission #: 9510172

HARZA-KALDVEER

Atten: Mary Anders

Project: TEMESCAL PLAZA  
Received: October 13, 1995

Project#: L157-I

re: 1 sample for Gasoline and BTEX analysis.  
Method: EPA 5030/8015M/8020Sampled: October 11, 1995 Matrix: SOIL  
Run: 8881-1 Analyzed: October 13, 1995

Spl #	Sample ID	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
106361	SS-3,4	N.D.	N.D.	N.D.	4200	8800
Reporting Limits		18	910	910	910	910
Blank Result		N.D.	N.D.	N.D.	N.D.	N.D.
Blank Spike Result (%)		100	118	113	112	113

*Surinder Sidhu*  
Surinder Sidhu  
Analyst

*Ali Kharrazi*  
Ali Kharrazi  
Organic Manager

1220 Quarry Lane • Pleasanton, California 94566-4756

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Federal ID #68-0140157

# CHROMALAB, INC.

Environmental Services (SDB)

October 13, 1995

Submission #: 9510172

HARZA-KALDVEER

Atten: Mary Anders

Project: TEMESCAL PLAZA

Project#: 1.157-I

Received: October 12, 1995

re: 1 sample for Total Extractable Petroleum Hydrocarbons (TEPH) analysis.

Method: EPA 3550/8015M

Sampled: October 11, 1995

Matrix: SOIL

Run: 8880-K

Extracted: October 12, 1995

Analyzed: October 13, 1995

Spl #	Sample ID	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil (mg/Kg)
106261	SS-3,4	N.D.	N.D.	250
	For above sample:	Reporting Limit raised due to sample interference.		
	For above sample:	Unknown hydrocarbons in the kerosene range, conc. is 780 mg/kg.		

Reporting Limits

Blank result

Blank Spike Result (%)

10

N.D.

--

10

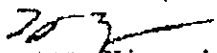
N.D.

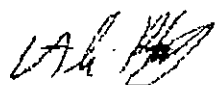
90

100

N.D.

--

  
Kayvan Kimyai  
Chemist

  
Ali Kharrazi  
Organic Manager

# CHROMALAB, INC.

Environmental Services (SDB)

October 17, 1995

Submission #: 9510197

HARZA-KALDVEER

Atten: Mary Anders

Project: TEMESCAL PLAZA  
 Received: October 13, 1995

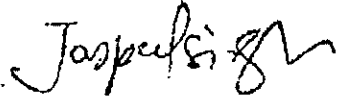
Project#: L157-I

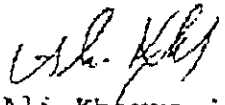
re: 1 sample for Gasoline and BTEX analysis.  
 Method: EPA 5030/8015M/8020

Sampled: October 13, 1995 Matrix: SOIL Run: 8918-2 Analyzed: October 16, 1995

Sp#	Sample ID	Gasoline (ug/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
106560	SPK-3	N.D.	N.D.	N.D.	N.D.	N.D.
For above sample:		Detection Limit for ET. Benzene=5600ug/L.				

Reporting Limits	190	940	940	940	940
Blank Result	N.D.	N.D.	N.D.	N.D.	N.D.
Blank Spike Result (%)	107	114	112	116	106

  
 Jaspal Singh  
 Chemist

  
 Ali Kharrazi  
 Organic Manager

SENT BY: HARZA

10-23-95 :

13:24 :

HARZA ENGINEERING -

510 595 0682:# 7/ 9

OCT - 17 95(TUE) 14 36 CHROMALAB. INC

TEL 510 484 1096

r. 003

**CHROMALAB, INC.**

Environmental Services (SDB)

October 17, 1995

Submission #: 9510197

HARZA-KALDVEER

Atten: Mary Anders

Project: TEMESCAL PLAZA

Project#: LI57-I

Received: October 13, 1995

re: 1 sample for Total Extractable Petroleum Hydrocarbons (TEPH) analysis.

Method: EPA 3550/8015M

Sampled: October 13, 1995

Matrix: SOIL

Extracted: October 16, 1995

Run: 8926-K

Analyzed: October 16, 1995

Spl #	Sample ID	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil (mg/Kg)
106560	STK-3	N.D.	N.D.	N.D.
For above sample, Unknown hydrocarbons in the Kerosene range, conc. = 880 mg/Kg.				

Reporting Limits

Blank Result

Blank Spike Result (%)

10

N.D.

--

10

N.D.

72

100

N.D.

--

7/2  
 Kayvan Kimyai  
 Chemist

*Ali Khayrrazi*  
 Ali Khayrrazi  
 Organic Manager

**CHROMALAB, INC.**

Environmental Services (SDB)

October 17, 1995

Submission #: 9510208

HARZA-KALDVEER

Atten: Mary Anders

Project: TEMESCAL PLAZA  
Received: October 16, 1995

Project#: L157-I

re: 1 sample for Gasoline and BTEX analysis.  
Method: EPA 5030/8015M/8020

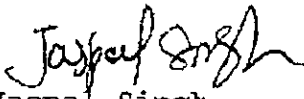
Sampled: October 16, 1995

Matrix: SOIL

Run: 8918-2

Analyzed: October 16, 1995

Sp#	Sample ID	Gasoline (ug/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
106629	STK-3B	N.D.	N.D.	N.D.	N.D.	N.D.
Reporting Limits		1.0	5.0	5.0	5.0	5.0
Blank Result		N.D.	N.D.	N.D.	N.D.	N.D.
Blank Spike Result (%)		107	114	112	116	106

  
Jaspal Singh  
Chemist

  
Ali Khafrazi  
Organic Manager



SENT BY: HARZA

10-23-95 :

9/9

XGT -17 95(TUE) 15.45 CHROMALAB, INC

Post-it® Fax Note	7671	Date	10/23	# of pages	8
To	HAIQ KEVORK	From	Rod Padugin		
Co./Dept.		Co.	Bogard		
Phone #		Phone #	595-0796		
Fax #		Fax #	595-0698		

# CHROMALAB, INC.

Environmental Services (SDB)

October 17, 1995

Submission #: 9510208

HARZA-KALDVEER

Atten: Mary Anders  
 Project: TEMESCAL PLAZA  
 Received: October 16, 1995  
 re: 1 sample for Total Extractable Petroleum Hydrocarbons (TEPH) analysis.

Project#: L157-I

Method: EPA 3550/8015M  
 Sampled: October 16, 1995  
 Matrix: SOIL  
 Run: 8929-K  
 Extracted: October 16, 1995  
 Analyzed: October 16, 1995

Spl #	Sample ID	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil (mg/Kg)
106629	STK-3B	N.D.	N.D.	160

For above sample: Unknown hydrocarbons in the Diesel range, conc. = 35 mg/Kg.

Reporting Limits	1.0	1.0	10
Blank Result	N.D.	N.D.	N.D.
Blank Spike Result (%)	--	95	--

  
 Kayvan Kimyai  
 Chemist

  
 Ali Kharrazi  
 Organic Manager