

# DIETZ IRRIGATION

ENVIRONMENTAL PROTECTION  
Engineers and Contractors

98 OCT 13 PM 5:21 Serving Agriculture and Industry  
Lic. #638281

10/10/98

*This is a complete copy of the FAX I sent.  
Larry  
Bernie*

\*\*\*\*\*  
\*\*\*\*\*

FAX NUMBER (209) 833-1288

### FAX COVER SHEET

DATE:

10/7/98

COMPANY:

Alameda County

ATTENTION:

Larry Seto

LOCATION:

PHONE #:

FAX #: 510 567-6700

NO. OF PAGES:

9

(INCLUDING COVER SHEET)

IF YOU DO NOT RECEIVE THE CORRECT NUMBER OF PAGES PLEASE CALL

(209) 832-2910

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COMMENTS/MESSAGE:

*Larry - We have successfully treated the first batch of soil at 208 Jackson St. Attached are the lab results for Diesel, TPH gas, BTEX and PNA's. I request your approval to use this treated material as backfill in the excavation. I would like to meet with you to review the results of the sampling in the excavation. Please call @ 209 832-2910 or 209 482 7769 (mobile).*

*Bernie*

9809423-208212-17

**THE SAN JOAQUIN COMPANY Inc.**

8617 Etcheverry Drive, Tracy, CA 95376  
 Voice: (209)-832-2910 Fax: (209)-833-1288

1400 Solano Ave. No 12, Albany CA. 94706  
 Voice (510)-444-1248 Fax: (510)-444-1296

SUBM #: 9809423 REP: GCLEVE2  
 CLIENT: SANJOAQUINCO  
 DUE: 10/06/98  
 REF #: 42239

42239

**REQUEST FOR ANALYSIS RECORD**

Project: SNK Oakland  
 Project No.: \_\_\_\_\_  
 Sampling Team: Dietz/Miller/Bryant

Laboratory: Chromalab  
 Carrier: NA Dietz IRR  
 Waybill No.: N/A

Sample No.	Type	Sampling Location	Date Sampled	Time Sampled	Analyses Requested	Lab. No.
LDS-1 D3	soil	Treatment Area	9/29	1:55 pm	Tphg + BTEX TPH d	
LDS1 E4	↓	↓	↓	2:00 p.	↓	
LDS1 B2	↓	↓	↓	1:46 p	↓	
LDS1 A4	↓	↓	↓	1:47 p	↓	
LDS1 E1	↓	↓	↓	1:45 p	↓	
LDS1 composite		"	"		PNA'S 8210	
Note	composite 5 samples and above		"			

Sample Hazards: gas/diesel

TAT: Routine  Expedited  Special

Notes: \_\_\_\_\_

CUSTODY RECORD	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Originator:	H. B. Dietz	Dietz IRR	9-29-98	15:39	9-29-98	1539	<i>H. B. Dietz</i>
Received/ Relinquished by:	E. J. Bryant Jr	" "	"	1539	"	"	<i>E. J. Bryant Jr</i>
Received/ Relinquished by:							
Received/ Relinquished by:							

# CHROMALAB, INC.

Environmental Services (SDB)

October 5, 1998

Submission #: 9809423

DIETZ IRRIGATION

Atten: Bernie Dietz.

Project: SNK OAKLAND

Received: September 29, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.  
Method: SW846 Method 8270A Nov 1990

Client Sample ID: LDS-1 D3, E4, B2, A4, E1

Spl#: 208212

Matrix: SOIL


Extracted: October 2, 1998


Sampled: September 29, 1998

Run#: 15220

Analyzed: October 2, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	86.5	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	91.8	1
BENZO (A) ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO (B) FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO (K) FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO (A) PYRENE	N.D.	0.050	N.D.	--	1
INDENO (1, 2, 3-CD) PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO (A, H) ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO (GHI) PERYLENE	N.D.	0.20	N.D.	--	1

  
Michael Lee  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDS)

October 7, 1998

Submission #: 9809423

DIETZ IRRIGATION

Atten: Bernie Dietz.

Project: SNK OAKLAND  
Received: September 29, 1998

re: 5 samples for TPH - Diesel analysis.  
Method: EPA 8015M


Matrix: SOIL  
Sampled: September 29, 1998 Run#: 15183  
Extracted: October 1, 1998  
Analyzed: October 1, 1998


Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
208214	LDS-1 E4	31	1.0	N.D.	69.4	1

Note: Hydrocarbon reported does not match the pattern of our Diesel Standard.

Matrix: SOIL  
Sampled: September 29, 1998 Run#: 15183  
Extracted: October 1, 1998  
Analyzed: October 2, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
208213	LDS-1 D3	140	1.0	N.D.	69.4	1
Note: Hydrocarbon reported does not match the pattern of our Diesel Standard.						
208215	LDS-1 B2	120	1.0	N.D.	69.4	1
Note: Hydrocarbon reported does not match the pattern of our Diesel Standard. Surrogate high due to matrix interference.						
208216	LDS-1 A4	38	1.0	N.D.	69.4	1
Note: Hydrocarbon reported does not match the pattern of our Diesel Standard.						
208217	LDS-1 E1	270	1.0	N.D.	69.4	1
Note: Hydrocarbon reported does not match the pattern of our Diesel Standard.						

  
Carolyn House  
Analyst

  
Bruce Havlik  
Analyst

# CHROMALAB, INC.

Environmental Services (SOB)

October 6, 1998

Submission #: 9809423

DIETZ IRRIGATION

Atten: Bernie Dietz.

Project: SNK OAKLAND  
Received: September 29, 1998

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: LDS-1 D3

Spl#: 208213

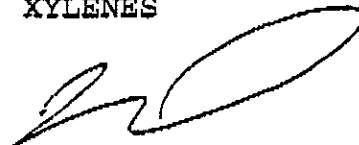
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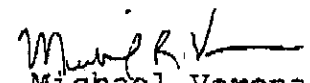
Sampled: September 29, 1998

Run#:15194

Analyzed: September 30, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	93	1
BENZENE	N.D.	0.0050	N.D.	111	1
TOLUENE	N.D.	0.0050	N.D.	109	1
ETHYL BENZENE	N.D.	0.0050	N.D.	112	1
XYLENES	N.D.	0.0050	N.D.	111	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

October 6, 1998

Submission #: 9809423

DIETZ IRRIGATION

Atten: Bernie Dietz.

Project: SNK OAKLAND  
Received: September 29, 1998

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: LDS-1 B2

Spl#: 208215

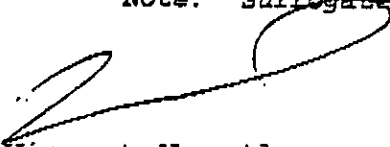
Matrix: SOIL

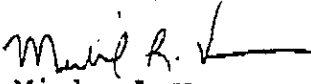
Sampled: September 29, 1998 Run#:15194

Analyzed: September 30, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	93	1
BENZENE	N.D.	0.0050	N.D.	111	1
TOLUENE	N.D.	0.0050	N.D.	109	1
ETHYL BENZENE	N.D.	0.0050	N.D.	112	1
XYLENES	N.D.	0.0050	N.D.	111	1

Note: Surrogate Recoveries demonstrate Matrix interference.

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

October 6, 1998

Submission #: 9809423

DIETZ IRRIGATION

Atten: Bernie Dietz.

Project: SNK OAKLAND  
Received: September 29, 1998

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: LDS-1 E1

Spl#: 208217

Matrix: SOIL


Sampled: September 29, 1998

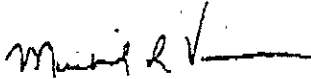
Run#: 15194

Analyzed: September 30, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	93	1
BENZENE	N.D.	0.0050	N.D.	111	1
TOLUENE	N.D.	0.0050	N.D.	109	1
ETHYL BENZENE	N.D.	0.0050	N.D.	112	1
XYLENES	N.D.	0.0050	N.D.	111	1

Note: Surrogate Recoveries demonstrate Matrix interference.

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

October 6, 1998

Submission #: 9809423

DIETZ IRRIGATION

Atten: Bernie Dietz.

Project: SNK OAKLAND  
Received: September 29, 1998

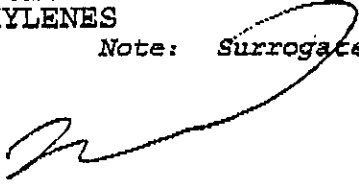
re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

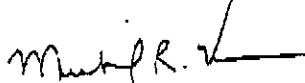
Client Sample ID: LDS-1 A4

Spl#: 208216 Matrix: SOIL  
Sampled: September 29, 1998 Run#:15260 Analyzed: September 30, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	92	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	98	1
XYLENES	N.D.	0.0050	N.D.	97	1

Note: Surrogate Recoveries demonstrate Matrix interference.

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager



# CHROMALAB, INC.

Environmental Services (SDB)

October 6, 1998

Submission #: 9809423

DIETZ IRRIGATION

Atten: Bernie Dietz.

Project: SNK OAKLAND  
Received: September 29, 1998

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: LDS-1 E4

Spl#: 208214

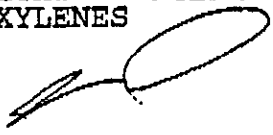
Matrix: SOIL

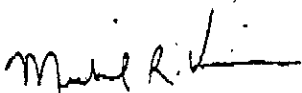
Sampled: September 29, 1998

Run#: 15194

Analyzed: September 30, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	93	1
BENZENE	N.D.	0.0050	N.D.	111	1
TOLUENE	N.D.	0.0050	N.D.	109	1
ETHYL BENZENE	N.D.	0.0050	N.D.	112	1
XYLENES	N.D.	0.0050	N.D.	111	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager