

DIETZ IRRIGATION

Engineers and Contractors

Serving Agriculture and Industry

Lic. #638281

ENVIRONMENTAL PROTECTION

98 NOV 23 PM 3:48

FAX NUMBER (209) 833-1288

FAX COVER SHEET

STID 3707

208 Jackson St.
Oak.

DATE:

11/18/98

COMPANY:

Alameda County Public Health

ATTENTION:

Larry Sefo

LOCATION:

PHONE #:

FAX #: 510 337 9335

NO. OF PAGES:

9

(INCLUDING COVER SHEET)

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

(209) 832-2910

COMMENTS/MESSAGE:

Attached are the sample results for the 3rd and last batch of soil treated. All results are below clean up standards. Your approval is requested to use this material as backfill on the site, 208 Jackson St Oakland.

Burnie

CHROMALAB, INC.

Environmental Services (SDB)

November 17, 1998

Submission #: 9811157

DIETZ IRRIGATION

Atten: Bernie Dietz

Project: SNK OAKLAND
 Received: November 10, 1998

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

Client Sample ID: LDS#3 G-5

Spl#: 214979

Matrix: SOIL

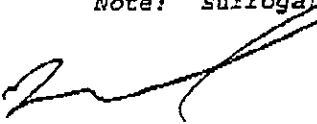
Sampled: November 10, 1998


Run#: 15937

Analyzed: November 12, 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.	91	1
TOLUENE	N.D.	0.0050	N.D.	86	1
ETHYL BENZENE	N.D.	0.0050	N.D.	85	1
XYLENES	N.D.	0.0050	N.D.	83	1

Note: Surrogate Recoveries demonstrate Matrix interference.


 Vincent Vancil
 Analyst


 Michael Verona
 Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

November 17, 1998

Submission #: 9811157

DIETZ IRRIGATION

Atten: Bernie Dietz

Project: SNK OAKLAND
Received: November 10, 1998re: One sample for Gasoline BTEX analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: LDS#3 G-8

Spl#: 214978

Matrix: SOIL

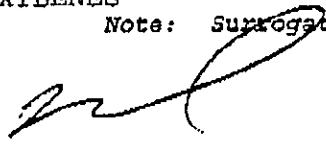
Sampled: November 10, 1998


Run#: 15937

Analyzed: November 12, 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.	91	1
TOLUENE	N.D.	0.0050	N.D.	86	1
ETHYL BENZENE	N.D.	0.0050	N.D.	85	1
KYLENES	N.D.	0.0050	N.D.	83	1

Note: Surrogate Recoveries demonstrate Matrix interference.


 Vincent Vancil
 Analyst


 Michael Verona
 Operations Manager

209-833-1288

1220 Quarry Lane • Pleasanton, California 94566-4756
(925) 484-1919 • Facsimile (925) 484-1086
Federal ID #66-014015700 V132 O: BTEXQC0220
BMAVLIK 08:37

CHROMALAB, INC.

Environmental Services (SDB)

November 17, 1998

Submission #: 9811157

DIETZ IRRIGATION

Atten: Bernie Dietz

Project: SNK OAKLAND
 Received: November 10, 1998

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

Client Sample ID: LDS#3 D-3

Spl#: 214977

Matrix: SOIL

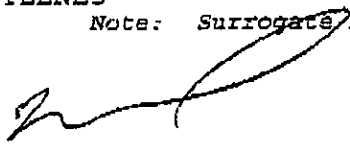
Sampled: November 10, 1998

Run#: 15937

Analyzed: November 12, 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.	91	1
TOLUENE	N.D.	0.0050	N.D.	86	1
ETHYL BENZENE	N.D.	0.0050	N.D.	85	1
XYLENES	N.D.	0.0050	N.D.	83	1

Note: Surrogate Recoveries demonstrate Matrix interference.



Vincent Vancil
 Analyst



Michael Verona
 Operations Manager

CHROMALAB, INC.

Environmental Services (GDB)

November 17, 1998

Submission #: 9811157

DIETZ IRRIGATION

Atten: Bernie Dietz

Project: SNK OAKLAND
 Received: November 10, 1998

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

Client Sample ID: LDS#3 C-2

Spl#: 214976

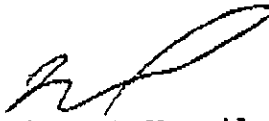
Matrix: SOIL


Sampled: November 10, 1998

Run#: 15937

Analyzed: November 12, 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.	91	1
TOLUENE	N.D.	0.0050	N.D.	86	1
ETHYL BENZENE	N.D.	0.0050	N.D.	85	1
XYLENES	N.D.	0.0050	N.D.	83	1


 Vincent Vancil
 Analyst


 Michael Verona
 Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

November 17, 1998

Submission #: 9811157

DIETZ IRRIGATION

Atten: Bernie Dietz

Project: SNK OAKLAND
 Received: November 10, 1998

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

Client Sample ID: LDS#3 A-4

Spl#: 214974

Matrix: SOIL

Sampled: November 10, 1998


Run#: 15965

Analyzed: November 12, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	99	1
BENZENE	N.D.	0.0050	N.D.	88	1
TOLUENE	N.D.	0.0050	N.D.	84	1
ETHYL BENZENE	N.D.	0.0050	N.D.	82	1
KYLENES	N.D.	0.0050	N.D.	81	1

Note: Surrogate Recoveries demonstrate Matrix interference.


 Craig Huntzinger
 Analyst


 Michael Verona
 Laboratory Operations Manager

CHROMALAB, INC.

Environmental Services (SDS)

November 17, 1998

Submission #: 9811157

DIETZ IRRIGATION

Atten: Bernie Dietz

Project: SNK OAKLAND
Received: November 10, 1998

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

Client Sample ID: LDS#3 B-1

Spl#: 214975

Matrix: SOIL


Sampled: November 10, 1998

Run#: 15937

Analyzed: November 12, 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.	91	1
TOLUENE	N.D.	0.0050	N.D.	86	1
ETHYL BENZENE	N.D.	0.0050	N.D.	85	1
XYLENES	N.D.	0.0050	N.D.	83	1

Note: Surrogate Recoveries demonstrate Matrix interference.


Vincent Vancil
Analyst


Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

November 17, 1998

Submission #: 9811157

DIETZ IRRIGATION

Atten: Bernie Dietz

Project: SNK OAKLAND
 Received: November 10, 1998

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
 Method: SW846 Method 3270A Nov 1990

Client Sample ID: LDS#3A4,B1,C2,D3,G8,G5

Spl#: 214980

Matrix: SOIL

Extracted: November 12, 1998

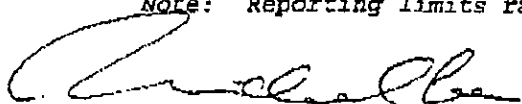
Sampled: November 10, 1998

Run#: 15940

Analyzed: November 17, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.50	N.D.	--	
ACENAPHTHYLENE	N.D.	0.50	N.D.	--	
ACENAPHTHENE	N.D.	0.50	N.D.	62.5	
FLUORENE	N.D.	0.50	N.D.	--	
PHENANTHRENE	N.D.	0.50	N.D.	--	
ANTHRACENE	N.D.	0.50	N.D.	--	
FLUORANTHENE	N.D.	0.50	N.D.	--	
PYRENE	N.D.	0.50	N.D.	63.7	
BENZO (A) ANTHRACENE	N.D.	0.50	N.D.	--	
CHRYSENE	N.D.	0.50	N.D.	--	
BENZO (B) FLUORANTHENE	N.D.	0.50	N.D.	--	
BENZO (K) FLUORANTHENE	N.D.	1.0	N.D.	--	
BENZO (A) PYRENE	N.D.	0.25	N.D.	--	
INDENO (1,2,3-CD) PYRENE	N.D.	1.0	N.D.	--	
DIBENZO (A, H) ANTHRACENE	N.D.	1.0	N.D.	--	
BENZO (GHI) PERYLENE	N.D.	1.0	N.D.	--	

Note: Reporting limits raised due to matrix interference.



Michael Lee
 Analyst



Michael Verona
 Operations Manager

CHROMALAB, INC.

Environmental Services (S-B)

November 17, 1998

Submission #: 9811157

DIETZ IRRIGATION

Atten: Bernie Dietz

Project: SNK OAKLAND
 Received: November 10, 1998

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

Matrix: SOIL
 Sampled: November 10, 1998 Run#: 15933
 Extracted: November 12, 1998
 Analyzed: November 14, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
214974	LDS#3 A-4	8.8	1.0	N.D.	90.8	1
Note: Hydrocarbon reported does not match the pattern of our Diesel Standard.						
214976	LDS#3 C-2	140	1.0	N.D.	90.8	10
Note: Hydrocarbon reported is in the early Diesel Range and does not match our Diesel Standard.						
214977	LDS#3 D-3	36	1.0	N.D.	90.8	1
Note: Hydrocarbon reported is in the early Diesel Range and does not match our Diesel Standard.						
214978	LDS#3 G-8	18	1.0	N.D.	90.8	1
Note: Hydrocarbon reported does not match the pattern of our Diesel Standard.						
214979	LDS#3 G-5	49	1.0	N.D.	90.8	1
Note: Hydrocarbon reported does not match the pattern of our Diesel Standard.						

Carolyn House
 Carolyn House
 Analyst

Bruce Havlik for
 Bruce Havlik
 Analyst

