



**Pacific States**  
ENVIRONMENTAL CONTRACTORS, INC.

Post Office Box 11357  
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Tel 925/803-4333  
Fax 925/803-4334

**FAX TRANSMITTAL SHEET**

DATE: 9/15/98 TIME: 1330

TO: LARRY CETO FAX # 510-337-9335

COMPANY ALAMEDA COUNTY HEALTH AGENCY

FROM: JASON GILAY # of Pages \_\_\_\_\_

**REMARKS:**

Larry. Per your request, attached are the laboratory results from samples taken at the Monarch Airport in Livermore, CA. A closure report will be completed in the near future. Upon completion, the report will be distributed to your office. Please feel free to contact me with any questions and/or concerns.

Jason

**NOTE:** THE INFORMATION CONTAINED IS INTENDED FOR ADDRESSEE ONLY. PLEASE CALL IF YOU ARE MISSING ANY PAGES. THANK YOU.



# CHROMALAB, INC.

Environmental Services (SDB)

September 9, 1998

Submission #: 9808454

PACIFIC STATES ENVIRONMENTAL

REVISED FROM 9/9/98

Atten: JASON GRAY

Project: MONARCH  
Received: September 1, 1998

Project#: 8010

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


Client Sample ID: 2A  
Spl#: 203822  
Sampled: August 31, 1998

Matrix: SOIL  
Run#: 14714

Analyzed: September 3, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AVIATION GASOLINE	N.D.	1.0	N.D.	--	1
MTBE	N.D.	0.0050	N.D.	109	1
BENZENE	N.D.	0.0050	N.D.	107	1
TOLUENE	N.D.	0.0050	N.D.	105	1
ETHYL BENZENE	N.D.	0.0050	N.D.	105	1
XYLENES	N.D.	0.0050	N.D.	105	1

Note: Quantitation for Aviation Gas is based on the response factor for Gasoline.

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-803-4334

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

CHROMALAB 0220  
MARCH 2001 17:00

# CHROMALAB, INC.

Environmental Services (SDB)

September 9, 1998

Submission #: 9808454

PACIFIC STATES ENVIRONMENTAL

REVISED FROM 9/9/99

Atten: JASON GRAY

Project#: 8010

Project: MONARCH  
Received: September 1, 1998

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


Client Sample ID: 3A  
Spl#: 203823  
Sampled: August 31, 1998

Matrix: SOIL  
Run#: 14714

Analyzed: September 3, 1998

ANALYTES	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AVIATION GASOLINE	N.D.	1.0	N.D.	--	1
MTBE	N.D.	0.0050	N.D.	109	1
BENZENE	N.D.	0.0050	N.D.	107	1
TOLUENE	N.D.	0.0050	N.D.	105	1
ETHYL BENZENE	N.D.	0.0050	N.D.	105	1
XYLENES	N.D.	0.0050	N.D.	105	1

Note: Quantitation for Aviation Gas is based on the response factor for Gasoline.

  
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Michael Verona  
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MARKING DATA 17-98

# CHROMALAB, INC.

Environmental Services (SDB)

September 9, 1998

Submission #: 9808454

PACIFIC STATES ENVIRONMENTAL

REVISED FROM 9/9/98

Atten: JASON GRAY

Project: MONARCH  
Received: September 1, 1998

Project#: 8010

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

Client Sample ID: 4A

Spl#: 203824


Matrix: SOIL  
Run#: 14678


Analyzed: September 3, 1998

Sampled: August 31, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AVIATION GASOLINE	N.D.	1.0	N.D.	--	1
MTBE	N.D.	0.0050	N.D.	112	1
BENZENE	N.D.	0.0050	N.D.	103	1
TOLUENE	N.D.	0.0050	N.D.	101	1
ETHYL BENZENE	N.D.	0.0050	N.D.	101	1
XYLENES	N.D.	0.0050	N.D.	101	1

Note: Quantitation for Aviation Gas is based on the response factor for Gasoline.

  
Vincent Vancil  
Analyst

  
Michael Verona  
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MAY 1998 17.00

# CHROMALAB, INC.

Environmental Services (SOB)

September 9, 1998

Submission #: 9808454

PACIFIC STATES ENVIRONMENTAL

REVISED FROM 9/9/98

Atten: JASON GRAY

Project: MONARCH  
Received: September 1, 1998

Project#: 8010

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

Client Sample ID: 1B, 2B, 3B, 4B

Spl#: 203825

Matrix: SOIL


Analyzed: September 3, 1998

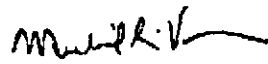
Sampled: August 31, 1998

Run#: 14713

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE FACTOR (%)	DILUTION FACTOR
AVIATION GASOLINE	N.D.	1.0	N.D.	--	1
MTBE	N.D.	0.0050	N.D.	116	1
BENZENE	N.D.	0.0050	N.D.	107	1
TOLUENE	N.D.	0.0050	N.D.	103	1
ETHYL BENZENE	N.D.	0.0050	N.D.	105	1
XYLENES	N.D.	0.0050	N.D.	103	1

Note: Quantitation for Aviation Gas is based on the response factor for Gasoline.

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

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Federal ID #68-0140157

MAINTENANCE 17-88

# CHROMALAB, INC.

Environmental Services (SOS)

September 9, 1998

Submission #: 9808454

PACIFIC STATES ENVIRONMENTAL

REVISED FROM 9/9/98

Attn: JASON GRAY

Project#: 8010

Project: MONARCH  
Received: September 1, 1998

Re: 5 samples for Lead analysis.  
Method: EPA 3050A/7420A

Sampled: August 31, 1998

Matrix: SOIL  
Run#: 14666

Extracted: September 2, 1998  
Analyzed: September 3, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203821	1A	N.D.	5.0	N.D.	98.8	1
203822	2A	N.D.	5.0	N.D.	98.8	1
203823	3A	N.D.	5.0	N.D.	98.8	1
203824	4A	N.D.	5.0	N.D.	98.8	1
203825	1B, 2B, 3B, 4B	N.D.	5.0	N.D.	98.8	1

*Shari Barezkai*  
Analyst

*Michael Verona*  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

September 8, 1998

Submission #: 9809007

PACIFIC STATES ENVIRONMENTAL

Atten: JASON GRAY

Project: MONARCH  
Received: September 2, 1998

Project#: 8010

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

Client Sample ID: IC

Spl#: 204001

Sampled: September 2, 1998

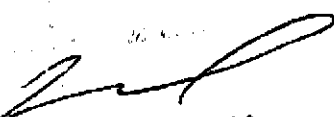
Matrix: SOIL

Run#: 14677

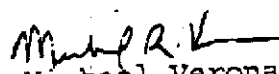
Analyzed: September 3, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
AVIATION GASOLINE	N.D.	1.0	N.D.	--	1
MTBE	N.D.	0.0050	N.D.	123	1
BENZENE	N.D.	0.0050	N.D.	103	1
TOLUENE	N.D.	0.0050	N.D.	99	1
ETHYL BENZENE	N.D.	0.0050	N.D.	101	1
KYLENES	N.D.	0.0050	N.D.	99	1

Note: Quantitation for Aviation Gas is based on the response factor for Gasoline.



Vincent Vancil  
Analyst



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02 1122 C: BTEXOC0220

VINC 17-98



# CHROMALAB, INC.

Environmental Services (SOB)

September 8, 1998

Submission #: 9809007

PACIFIC STATES ENVIRONMENTAL

Atten: JASON GRAY

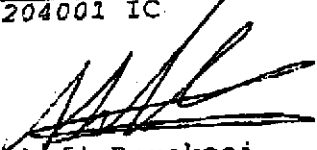
Project: MONARCH  
Received: September 2, 1998


Project#: 8010

re: 1 sample for Lead analysis.  
Method: EPA 3050A/7420A

Matrix: SOIL  
Run#: 14665  
Sampled: September 2, 1998  
Extracted: September 2, 1998  
Analyzed: September 3, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK DILUTION SPIKE (%)	DILUTION FACTOR
204001	IC	77	5.0	N.D.	100	1

  
Shafi Barekzai  
Analyst

  
Michael Verona  
Operations Manager

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NOVA 2.000000 JUN 11 1998