

2:49 pm, Mar 19, 2009

Alameda County  
 Environmental Health

**Form R-149: Acceptance Authorization for Remediation Wastewater to Tosco's San Francisco Area Refinery at Rodeo**

**WASTEWATER TREATMENT PLANT (UNIT 100) OPERATORS:**

This form, if approved below, serves as an acceptance document to process the wastewater at the San Francisco Area Refinery at Rodeo Wastewater Treatment Plant, Unit 100.

Requester's Name/Signature:	David B. De Witt	<i>David B. De Witt</i>
Company:	Tosco Marketing Company	
Address:	2000 Crow Canyon Place, Suite 400, San Ramon, CA	
Telephone/Fax:	925-277-2384	925-277-2361
Station No. and Location:	76 Products Service Station # 6419, Dublin, CA	
Description of Water Source:	Tank pit water	
Volume of Water/Solids Expected:	10,000 gallon	none
Volume of Water Expected:	10,000 gallon	
Pesticides/Fish Toxicity Expected:	Yes <input type="radio"/> No <input checked="" type="radio"/>	Yes <input type="radio"/> No <input checked="" type="radio"/>
Maximum Rate of Disposal (EAD):	10,000 Gallons	

The remediation wastewater described above has been reviewed for Federal and California Hazardous Waste characteristics. The wastewater is (circle one) recommend / not recommended for processing at the WWTP.

This form is valid until:

1/31/2000

EAD Personnel:

A. Zalcala

Recommended Date:

12/20/99

Operations Personnel:

SCW

Approval Date:

12/20/99

Truck drivers: Please provide a copy of this R-149 form upon delivery of wastewater to Unit 100.

Driver's info:

Truck No. _____	pH at site _____
-----------------	------------------

**UNIT 100 OPERATORS:** Please fill out the portion below and forward this completed form to EAD in Room 110 of the Administration Building.

Date and time of delivery:

Delivered on: ___/___/___	@ ___ AM/PM
Volume delivered: _____ gallons or _____ bbl	pH _____

COMMENTS: No free product accepted. Gravity off-load only.

WESTERN REGION BOX:

#9512

Any questions? Call (510) 245-4465, (510) 245-4403 or Fax (510) 245-4476.

Store # <u>2705798</u>	Date: <u>12-20-99</u>
Unit # <u>6419</u>	Code: <u>LAB</u> Color <input type="checkbox"/>
Description: <u>R149 LAB RESULTS</u>	



# Sequoia Analytical

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

## FACSIMILE TRANSMISSION

To:

Name:

DAVE DEWITT

Company:

Fax #:

277 2361

From:

Alan B. Kemp

SEQUOIA ANALYTICAL, WALNUT CREEK  
Telephone: (925) 988-9600  
FAX: (925) 988-9673

Date:

12-30-99

Number of Pages (Including this page):

7

Comments:

If you have any problems receiving this transmission, please call (925) 988-9600.  
Because access to receiving equipment is not under our control, Sequoia Analytical cannot be responsible for the confidentiality of electronically transmitted data.



**Sequoia Analytical**

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

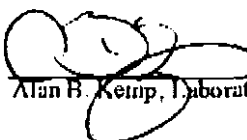
Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Tosco Project Number: Tosco # 6419 Project Manager: Doug Lee	Reported: 30-Dec-99 14:36
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT**  
**Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>W-1 (W912275-01) Water</b>		Sampled: 10-Dec-99 14:00		Received: 13-Dec-99 17:14					
Purgeable Hydrocarbons	ND	1000	ug/l	20	9L17001	17-Dec-99	17-Dec-99	EPA	
Benzene	32	10	"	"	"	"	"	8015M/8020	
Toluene	ND	10	"	"	"	"	"	"	
Ethylbenzene	ND	10	"	"	"	"	"	"	
Xylenes (total)	ND	10	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		110 %		70-130	"	"	"	"	
<b>W-1 (W912275-01RE1) Water</b>		Sampled: 10-Dec-99 14:00		Received: 13-Dec-99 17:14					
Methyl tert-butyl ether	130000	2500	ug/l	1000	9L17001	17-Dec-99	17-Dec-99	EPA	
Surrogate: a,a,a-Trifluorotoluene		110 %		70-130	"	"	"	8015M/8020	

Sequoia Analytical - Walnut Creek

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

  
Alan B. Kemp, Laboratory Director





**Sequoia Analytical**

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Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Tosco Project Number: Tosco # 6419 Project Manager: Doug Lee	Reported: 30-Dec-99 14:36
--	---	------------------------------

**Total Metals by EPA 6000/7000 Series Methods  
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-1 (W912275-01) Water    Sampled: 10-Dec-99 14:00    Received: 13-Dec-99 17:14									
Mercury	ND	0.00020	mg/l	1	9L20017	20-Dec-99	21-Dec-99	EPA 7470A	
Antimony	ND	0.10	"	"	9L21020	21-Dec-99	30-Dec-99	EPA 6010	
Arsenic	ND	0.10	"	"	"	"	"	"	A-01
Barium	0.12	0.010	"	"	"	"	"	"	
Beryllium	ND	0.010	"	"	"	"	"	"	
Cadmium	ND	0.010	"	"	"	"	"	"	
Chromium	0.020	0.010	"	"	"	"	"	"	
Cobalt	ND	0.010	"	"	"	"	"	"	
Copper	ND	0.010	"	"	"	"	"	"	
Lead	0.040	0.020	"	"	"	"	"	"	
Molybdenum	0.014	0.010	"	"	"	"	"	"	
Nickel	0.048	0.010	"	"	"	"	"	"	
Selenium	ND	0.10	"	"	"	"	"	"	
Silver	ND	0.010	"	"	"	"	"	"	
Thallium	ND	0.50	"	"	"	"	"	"	
Vanadium	ND	0.010	"	"	"	"	"	"	
Zinc	0.046	0.020	"	"	"	"	"	"	

Sequoia Analytical - Walnut Creek

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Alan B. Kemp, Laboratory Director



# Sequoia Analytical

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Tosco Project Number: Tosco # 6419 Project Manager: Doug Lee	Reported: 30-Dec-99 14:36
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**Physical Parameters by APHA/ASTM/EPA Methods**  
**Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-1 (W912275-01) Water Sampled: 10-Dec-99 14:00 Received: 13-Dec-99 17:14									
Corrosivity	7.3	0.10	pH units	1	9L16011	13-Dec-99	13-Dec-99	EPA 9045B	I-02
Ignifability by Flashpoint	ND	10	°C	"	9L14008	14-Dec-99	14-Dec-99	EPA 1010	F-01

Sequoia Analytical - Walnut Creek

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Alan B. Kemp, Laboratory Director





**Sequoia  
Analytical**

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Tosco Project Number: Tosco # 6419 Project Manager: Dong Lee	Reported: 30-Dec-99 14:36
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**Physical Parameters by APHA/ASTM/EPA Methods  
Sequoia Analytical - Petaluma**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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W-1 (W912275-01) Water Sampled: 10-Dec-99 00:00 Received: 13-Dec-99 17:14

Reactive Cyanide	ND	10.0	mg/l	1	9120367	15-Dec-99	15-Dec-99	SW846 Ch.	
Reactive Sulfide	ND	50.0	"	"	"	"	"	SW846 Ch. 7.3	

Sequoia Analytical - Walnut Creek

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Alan B. Kemp, Laboratory Director





**Sequoia  
Analytical**

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

Gottler Rym, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Tosco  
Project Number: Tosco # 6419  
Project Manager: Doug Lee


**Reported:**  
30-Dec-99 14:36

**Notes and Definitions**

- A-01 Continuing calibration identified a potential high bias for this analyte. Non-detect samples are not included in this bias.
- F-01 No flash detected up to 95 °C
- I-02 This sample was analyzed outside of the EPA recommended holding time.
- DEF Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Sequoia Analytical - Walnut Creek

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Alan B. Kemp, Laboratory Director

NO: 000539

# TOSCO

- 665 Jarvis Drive • Morgan Hill, CA 95037 • (408) 776-9600 • FAX (408) 782-6308
- 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
- 404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 FAX (925) 988-9673
- 1455 McDowell Blvd. North, Suite D • Petaluma, CA 94954 • (707) 792-1865 FAX (707) 792-0342
- 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 FAX (650) 232-9612

Consultant Company: Gettler-Ryan 14010603 Project Name: #6419 Tosco  
 Address: 6747 Serrano Ct Suite J TOSCO Engineer (required) Dave DeWitt  
 City: Dublin State: CA Zip Code: 94568 W912275  
 Telephone: (925) 551-7555 FAX #: (925) 551-7888 Site #, City, State: #6419 6401 Dublin Blvd Dublin  
 Report To: Doug Lee Sampler: Clyde Galantine QC Data:  Level D (Standard)  Level C  Level B  Level A

Turnaround Time:  10 Work Days  5 Work Days  3 Work Days  2 Work Days  1 Work Day  2-8 Hours  
 Analyses Requested:  Drinking Water  Waste Water  Other  
 CODE:  Misc.  Detect.  Eval.  Remed.  Demol.  Closure

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	Analyses Requested							Comments
						TPH (EPA 8015 Mod. Gas)	BTEX (EPA 8260)	MTBE (EPA 8260)	TPH (EPA 8015 Mod. Diesel)	Volatile Organics (EPA 8260)	MTBE Confirmation (EPA 8260)	PCP (EPA 8260)	
1. <u>W-1</u>	<u>12/10/99 14:00 HZ</u>	<u>4</u>	<u>2 URS</u>	<u>1976</u>	<u>OIA-D</u>	<u>X</u>	<u>X</u>				<u>X</u>	<u>X</u>	<u>10 Day TAT</u>
2.													
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10.													

Relinquished By: Clyde Galantine Date: 12/10/99 Time: 15:30 Received By: Peter Wean Date: 12/10/99 Time: 15:30  
 Relinquished By: Peter Wean Date: 12/13/99 Time: 17:14 Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_ (he) Date: 12/13/99 Time: 17:14

Were Samples Received in Good Condition?  Yes  No Samples on Ice?  Yes  No Method of Shipment \_\_\_\_\_ Page \_\_\_ of \_\_\_

To be completed upon receipt of report:  
 1) Were the analyses requested on the Chain of Custody reported?  Yes  No If no, what analyses are still needed? \_\_\_\_\_  
 2) Was the report issued within the requested turnaround time?  Yes  No If no, what was the turnaround time? \_\_\_\_\_  
 Approved by: \_\_\_\_\_ Signature: \_\_\_\_\_ Company: \_\_\_\_\_ Date: \_\_\_\_\_

12/30/99 14:54 :07/07 NO:939  
925 988 9673  
SEQUOIA ANALYTICAL

Pink - Client  
Yellow - Sequoia  
White - Sequoia



# TOSCO MARKETING COMPANY

# FAX



ENVIRONMENTAL REMEDIATION  
and COMPLIANCE

2000 Crow Canyon Place, Suite 400  
San Ramon, CA 94583  
fax (925) 277-2361

TO : MERLIZA ALCALA  
COMPANY : TOSCO REFININ - ANON  
FAX NO : 372-3179  
DATE : 12-15-99 PAGES SENT: (including cover)

This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and return the original message to the sender at the above address via the US Postal Service. Thank you.

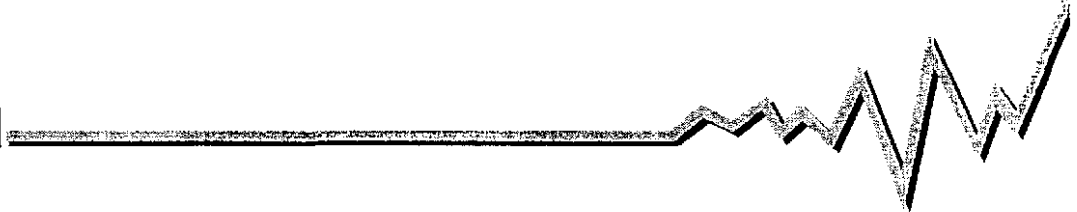
FROM: Dave Dewitt  
PHONE: 925-277-2364  
COMMENTS: Merliza

Store # <u>27057A8</u>	Date: _____
Unit # <u>0A19</u>	Code: _____ Color <input type="checkbox"/>
Description: _____	

*Hopefully, this is the last time you have to  
approve water from this site. Call w/ questions  
Thanks.*

*Dave Dewitt*

*Previous data submitted on 10-27-99*



**Form R-149: Acceptance Authorization for Remediation Wastewater to Tosco's San Francisco Area Refinery at Rodeo**

**WASTEWATER TREATMENT PLANT (UNIT 100) OPERATORS:**

This form, if approved below, serves as an acceptance document to process the wastewater at the San Francisco Area Refinery at Rodeo Wastewater Treatment Plant, Unit 100.

Requester's Name/Signature:	David B. De Witt	<i>David B. De Witt</i>
Company:	Tosco Marketing Company	
Address:	2000 Crow Canyon Place, Suite 400, San Ramon, CA	
Telephone/Fax:	925-277-2384	925-277-2361
Station No. and Location:	76 Products Service Station # 6419, Dublin, CA	
Description of Water Source:	Tank pit water	
Volume of Water/Solids Expected:	10,000 <i>gallon</i>	none
Volume of Water Expected:	<i>10,000 gallon</i>	
Pesticides/Fish Toxicity Expected:	Yes <input type="radio"/> <b>No</b> <input checked="" type="radio"/>	Yes <input type="radio"/> <b>No</b> <input checked="" type="radio"/>
Maximum Rate of Disposal (EAD):		

The remediation wastewater described above has been reviewed for Federal and California Hazardous Waste characteristics. The wastewater is (*circle one*) recommend / not recommended for processing at the WWTP.

This form is valid until: \_\_\_\_\_  
 EAD Personnel: \_\_\_\_\_ Recommended Date: \_\_\_\_\_  
 Operations Personnel: \_\_\_\_\_ Approval Date: \_\_\_\_\_

**Truck drivers: Please provide a copy of this R-149 form upon delivery of wastewater to Unit 100.**

Driver's info:

Truck No. _____	pH at site _____
-----------------	------------------

**UNIT 100 OPERATORS:** Please fill out the portion below and forward this completed form to EAD in Room 110 of the Administration Building.

Date and time of delivery:

Delivered on: ____/____/____	@ ____ AM / PM
Volume delivered: _____ gallons or _____ bbl.	pH _____

**COMMENTS:** No free product accepted. Gravity off-load only.

Any questions? Call (510) 245-4465, (510) 245-4403 or Fax (510) 245-4476.



Sequoia  
Analytical

☐ 925 988 9673

12/08/99 12:44 ☐ 102703 NO:27

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

SS # 6419  
Dublin

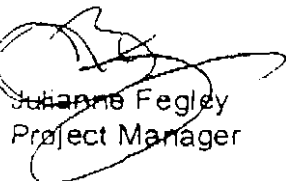
8 December, 1999

Doug Lee  
Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin, CA 94568

RE: Tosco

Enclosed are the results of analyses for samples received by the laboratory on 17-Nov-99 17:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

  
Johannes Fegley  
Project Manager



# Sequoia Analytical

404 N. Wiget Lane  
Walnut Creek, CA 94508  
(925) 988-9600  
FAX (925) 988-9673

Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Tosco  
Project Number: Tosco # 6419  
Project Manager: Doug Lee

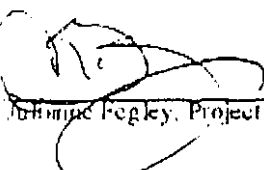
Report Revised:  
08-Dec-99 12:44

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TPW-1	W911451-01	Water	17-Nov-99 00:00	17-Nov-99 17:45

Sequoia Analytical - Walnut Creek

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Armine Pegley, Project Manager



# Sequoia Analytical

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Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

Gettler Ryan, Inc. - Dublin  
6747 Sierra Court, Suite 1  
Dublin CA, 94568

Project: Tosco  
Project Number: Tosco # 6419  
Project Manager: Doug Lee

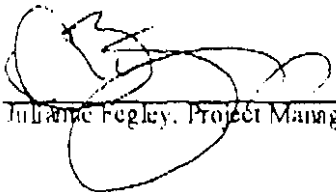
Report Revised:  
08-Dec-99 12:44

## Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPW-1 (W911451-01) Water Sampled: 17-Nov-99 00:00 Received: 17-Nov-99 17:45									
Methyl tert-butyl ether	130000	1000	ug/l	400	9K18002	18-Nov-99	19-Nov-99	DHS LUFT	
Purgeable Hydrocarbons	ND	10000	"	200	"	"	"	"	
Benzene	ND	300	"	"	"	"	"	"	
Toluene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	100	"	"	"	"	"	"	
Xylenes (total)	ND	100	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		100 %	70-130						

Sequoia Analytical - Walnut Creek

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Julianne Fegley, Project Manager



Getler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Tosco  
Project Number: Tosco # 6419  
Project Manager: Doug Lee

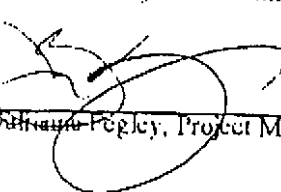
Report Revised:  
08-Dec-99 12:44

### Notes and Definitions

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Sequoia Analytical - Walnut Creek

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Shannon Poley, Project Manager



# Sequoia Analytical

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Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

Giessler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Tosco  
Project Number: Tosco # 6419  
Project Manager: Doug Lee

Reported:  
06-Dec-99 18:09

## Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPW-1 (W911451-01) Water	Sampled: 17-Nov-99 00:00 Received: 17-Nov-99 17:45								R-05
Purgeable Hydrocarbons	ND	10000	ug/l	200	9K18002	18-Nov-99	19-Nov-99	DHS LUFT	
Benzene	ND	100	"	"	"	"	"	"	
Toluene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	100	"	"	"	"	"	"	
Xylenes (total)	ND	100	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		100 %		70-130	"	"	"	"	

Sequoia Analytical - Walnut Creek

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*Melissa Brewer*  
Julianne Fegley, Project Manager  
*for*





# Sequoia Analytical

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Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Tosco  
Project Number: Tosco # 6419  
Project Manager: Doug Lee

Reported:  
06-Dec-99 18:09

## Total Metals by EPA 200 Series Methods Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPW-1 (W911451-01) Water Sampled: 17-Nov-99 00:00 Received: 17-Nov-99 17:45									
Silver	ND	0.010	mg/l	1	9K29030	29-Nov-99	02-Dec-99	EPA 200.7	
Arsenic	ND	0.10	"	"	"	"	"	"	
Copper	ND	0.010	"	"	"	"	"	"	
Mercury	ND	0.00020	"	"	9K23008	23-Nov-99	23-Nov-99	EPA 7470A	
Cadmium	ND	0.010	"	"	9K29030	29-Nov-99	02-Dec-99	ICP Scan	
Chromium	0.021	0.010	"	"	"	"	"	"	
Lead	ND	0.020	"	"	"	"	"	"	
Nickel	0.053	0.010	"	"	"	"	"	"	
Zinc	0.14	0.020	"	"	"	"	"	"	
Selenium	ND	0.10	"	"	"	"	"	EPA 200.7	

Sequoia Analytical - Walnut Creek

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*Melissa Brewer*  
Julianne Fegley, Project Manager  
*for*







**Sequoia Analytical**

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Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Tosco Project Number: Tosco # 6419 Project Manager: Doug Lee	Reported: 06-Dec-99 18:09
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**Conventional Chemistry Parameters by APHA/EPA Methods  
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPW-1 (W911451-01) Water Sampled: 17-Nov-99 00:00 Received: 17-Nov-99 17:45									
pH	7.2	0.10	pH Units	1	9K18014	17-Nov-99	17-Nov-99	EPA 150.1	

Sequoia Analytical - Walnut Creek

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

*Melissa Brewer*  
Julianne Pegley, Project Manager  
*for*





# Sequoia Analytical

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673

Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Tosco  
Project Number: Tosco # 6419  
Project Manager: Doug Lee

Reported:  
06-Dec-99 18:09

## Polynuclear Aromatic Hydrocarbons by EPA Method 610 (HPLC)

### Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPW-1 (W911451-01/TPW-) Water Sampled: 17-Nov-99 00:00 Received: 17-Nov-99 17:45									
Acenaphthene	ND	0.500	ug/l	1	9110588	22-Nov-99	01-Dec-99	EPA 610	
Acenaphthylene	ND	1.00	"	"	"	"	"	"	
Anthracene	ND	0.0500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.0500	"	"	"	"	"	"	
Benzo (b) fluoranthene	0.0571	0.0500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.0500	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.0500	"	"	"	"	"	"	
Chrysene	ND	0.0500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.200	"	"	"	"	"	"	
Fluoranthene	0.394	0.0500	"	"	"	"	"	"	
Fluorene	ND	0.100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	0.0555	0.0500	"	"	"	"	"	"	
Naphthalene	ND	0.500	"	"	"	"	"	"	
Phenanthrene	ND	0.0500	"	"	"	"	"	"	
Pyrene	0.419	0.0500	"	"	"	"	"	"	
Surrogate: Carbazole		88.8 %		42.0-144	"	"	"	"	
Surrogate: Terphenyl-d14		83.5 %		2.00-146	"	"	"	"	

Sequoia Analytical - Walnut Creek

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*Melissa Brewer*  
Julianne Fegley, Project Manager  
for





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Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Tosco  
Project Number: Tosco # 6419  
Project Manager: Doug Lee

Reported:  
06-Dec-99 18:09

**Conventional Chemistry Parameters by APHA/EPA Methods**  
**Sequoia Analytical - Petaluma**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPW-1 (W911451-01/TPW-) Water Sampled: 17-Nov-99 00:00 Received: 17-Nov-99 17:45									
Cyanide (total)	ND	0.0100	mg/l	1	9110636	23-Nov-99	23-Nov-99	EPA 335.2	

Sequoia Analytical - Walnut Creek

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*Melissa Brewer*

Julianne Pegley, Project Manager

N: 000400  
**TOSCO**

819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100  
 404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 FAX (925) 988-9673  
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 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 FAX (650) 232-9612

Consultant Company: **GETTLER-RYAN INC.** GR#: **140101.03** Project Name: **6401 DUBLIN BLVD.**  
 Address: **6747 SIERRA COURT SUITE J** TOSCO Engineer (required) **DAVE DE WITT**  
 City: **DUBLIN** State: **CA** Zip Code: **94568** **W911751**  
 Telephone: **(925) 551-7555** FAX #: **(925) 551-7088** Site #, City, State: **6419, DUBLIN, CA**  
 Report To: **DONG LEE** Sampler: **DONG LEE** QC Data:  Level D (Standard)  Level C  Level B  Level A

Turnaround Time:  10 Work Days  5 Work Days  3 Work Days  2 Work Days  1 Work Day  
 2-8 Hours

CODE:  Misc.  Detect.  Eval.  Remed.  Demol.  Closure  Other

Analyses Requested  
 Drinking Water  
 Waste Water  
 TPH (EPA 8015 Mod. Gas)  
 BTEX (EPA 8020)  
 TOTAL CHLORIDE  
 TPH (EPA 8015 Mod. Instn)  
 Volatile Organics (EPA 8260)  
 MTBE Confirmation (EPA 8260)  
 METALS - AS-CIG  
 CYANIDE  
 TRIBUTYL IN  
 EPA 610 + PH

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPH (EPA 8015 Mod. Gas)	BTEX (EPA 8020)	TOTAL CHLORIDE	TPH (EPA 8015 Mod. Instn)	Volatile Organics (EPA 8260)	MTBE Confirmation (EPA 8260)	METALS - AS-CIG	CYANIDE	TRIBUTYL IN	EPA 610 + PH	Comments
1. <b>TAW-1</b>	<b>11-17-99</b>	<b>H<sub>2</sub>O</b>	<b>7</b>	<b>WASTE PLASTIC</b>	<b>OIA-G</b>	<b>X</b>	<b>X</b>	<b>X</b>				<b>X</b>	<b>X</b>	<b>X</b>		<b>2 PPM DETECTION</b>
2.																<b>LIMIT FOR ALL</b>
3.																<b>EPA 610 ANALYSES</b>
4.																<b>MUST HAVE</b>
5.																<b>RESULTS FAXED</b>
6.																<b>TO GR BY</b>
7.																<b>12-1-99 AT 5:00 PM</b>
8.																
9.																
10.																

Relinquished By: <b>[Signature]</b>	Date: <b>11-17-99</b>	Time: <b>17:45</b>	Received By: <b>[Signature]</b>	Date: <b>11/17/99</b>	Time: <b>17:45</b>
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____

Were Samples Received in Good Condition?  Yes  No      Samples on Ice?  Yes  No      Method of Shipment \_\_\_\_\_      Page \_\_\_ of \_\_\_

To be completed upon receipt of report:  
 1) Were the analyses requested on the Chain of Custody reported?  Yes  No      If no, what analyses are still needed? \_\_\_\_\_  
 2) Was the report issued within the requested turnaround time?  Yes  No      If no, what was the turnaround time? \_\_\_\_\_

Approved by: \_\_\_\_\_ Signature: \_\_\_\_\_ Company: \_\_\_\_\_ Date: \_\_\_\_\_

12/06/99 10:17 AM 700 7970  
 760 700 7970  
 760 700 7970  
 760 700 7970

Pink - Client 925 988 9673 PAGE.007  
 Yellow - Sequoia  
 White - Sequoia 6 '99 19:29