Sequoia Analytical

1455 McDowell Blvd, North Ste D
Petaluma, CA 94954
(707) 792-1865
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12 June, 2003

Dave Vossler
Gettler - Ryan Inc.
1364 North Mc Dowell Blvd., Suite B2
Petaluma, CA 94954-1116

RE: TOSCO/PHILLIPS
Work Order: P305608

Enclosed are the results of analyses for samples received by the laboratory on 05/30/03 17:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Stacy P. Hoch

Stacy P. Hoch For Angelee Cari
Project Manager

CA ELAP Certificate #2374

Store # 255325 Date: 6/12/03
Unit # 5325 Code: LAB Color ☐
Description: LAB RESULTS

WESTERN REGION BOX:
9509

255325
Lakeshore
Oakland.

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Gettler - Ryan Inc.	Project: TOSCO/PHILLIPS	P305608
1364 North Mc Dowell Blvd., Suite B2	Project Number: 5325/Oakland, CA.	**Reported:**
Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WS-1	P305608-01	Water	05/30/03 11:30	05/30/03 17:35

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Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

Dissolved Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WS-1 (P305608-01) Water Sampled: 05/30/03 11:30 Received: 05/30/03 17:35									
Mercury	ND	0.20	ug/l	1	3050755	06/03/03	06/04/03	EPA 7470A	
Antimony	ND	60	"	"	3060100	06/06/03	06/06/03	EPA 6010B	
Arsenic	ND	100	"	"	"	"	"	"	
Barium	**150**	10	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	10	"	"	"	"	"	"	
Chromium	ND	10	"	"	"	"	"	"	
Cobalt	**7.7**	7.0	"	"	"	"	"	"	
Copper	ND	10	"	"	"	"	"	"	
Lead	ND	75	"	"	"	"	"	"	
Molybdenum	ND	20	"	"	"	"	"	"	
Nickel	ND	30	"	"	"	"	"	"	
Selenium	ND	100	"	"	"	"	"	"	
Silver	ND	7.0	"	"	"	"	"	"	
Thallium	ND	100	"	"	"	"	"	"	
Vanadium	ND	10	"	"	"	"	"	"	
Zinc	ND	20	"	"	"	"	"	"	

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Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WS-1 (P305608-01) Water Sampled: 05/30/03 11:30 Received: 05/30/03 17:35									
Acetone	ND	250	ug/l	25	3060150	06/06/03	06/06/03	EPA 8260B	
Benzene	ND	25	"	"	"	"	"	"	
Bromobenzene	ND	25	"	"	"	"	"	"	
Bromochloromethane	ND	25	"	"	"	"	"	"	
Bromodichloromethane	ND	25	"	"	"	"	"	"	
Bromoform	ND	25	"	"	"	"	"	"	
Bromomethane	ND	25	"	"	"	"	"	"	
2-Butanone	ND	250	"	"	"	"	"	"	
n-Butylbenzene	ND	25	"	"	"	"	"	"	
sec-Butylbenzene	ND	25	"	"	"	"	"	"	
tert-Butylbenzene	ND	25	"	"	"	"	"	"	
Carbon disulfide	ND	250	"	"	"	"	"	"	
Carbon tetrachloride	ND	25	"	"	"	"	"	"	
Chlorobenzene	ND	25	"	"	"	"	"	"	
Chloroethane	ND	25	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
Chloromethane	ND	25	"	"	"	"	"	"	
2-Chlorotoluene	ND	25	"	"	"	"	"	"	
4-Chlorotoluene	ND	25	"	"	"	"	"	"	
Dibromochloromethane	ND	25	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
Dibromomethane	ND	25	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	25	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	25	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	25	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	25	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25	"	"	"	"	"	"	
1,3-Dichloropropane	ND	25	"	"	"	"	"	"	
2,2-Dichloropropane	ND	25	"	"	"	"	"	"	
1,1-Dichloropropene	ND	25	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	25	"	"	"	"	"	"	

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1364 North Mc Dowell Blvd., Suite B2	Project Number: 5325/Oakland, CA.	**Reported:**
Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WS-1 (P305608-01) Water Sampled: 05/30/03 11:30 Received: 05/30/03 17:35									
Ethylbenzene	ND	25	ug/l	25	3060150	06/06/03	06/06/03	EPA 8260B	
Freon 113	ND	25	"	"	"	"	"	"	
Hexachlorobutadiene	ND	25	"	"	"	"	"	"	
2-Hexanone	ND	250	"	"	"	"	"	"	
Isopropylbenzene	ND	25	"	"	"	"	"	"	
p-Isopropyltoluene	ND	25	"	"	"	"	"	"	
Methylene chloride	ND	25	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	250	"	"	"	"	"	"	
Methyl tert-butyl ether	**400**	25	"	"	"	"	"	"	
Naphthalene	ND	25	"	"	"	"	"	"	
n-Propylbenzene	ND	25	"	"	"	"	"	"	
Styrene	ND	25	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	25	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	25	"	"	"	"	"	"	
Tetrachloroethene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	25	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25	"	"	"	"	"	"	
Trichloroethene	ND	25	"	"	"	"	"	"	
Trichlorofluoromethane	ND	25	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	25	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	25	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	25	"	"	"	"	"	"	
Vinyl acetate	ND	500	"	"	"	"	"	"	
Vinyl chloride	ND	25	"	"	"	"	"	"	
m,p-Xylene	ND	25	"	"	"	"	"	"	
o-Xylene	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*		*84-122*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*118 %*		*74-135*	"	"	"	"	
Surrogate: Toluene-d8		*95 %*		*84-119*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*		*86-119*	"	"	"	"	

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Conventional Chemistry Parameters by APHA/EPA Methods

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WS-1 (P305608-01) Water	**Sampled: 05/30/03 11:30**	**Received: 05/30/03 17:35**							
Reactivity in Water	ND	1.0	N/A	1	3060081	05/31/03	05/31/03	SW846, Ch. 7	
Reactive Cyanide	ND	10000	ug/l	"	"	"	"	SW846 Ch. 7.3	
Reactive Sulfide	ND	50000	"	"	"	"	"	"	

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Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WS-1 (P305608-01) Water Sampled: 05/30/03 11:30 Received: 05/30/03 17:35									
Corrosivity	**7.0**	2.0	pH Units	1	3060012	05/30/03	05/30/03	EPA 9045B	
Ignitability by Flashpoint	ND	20	°C	"	3060147	06/07/03	06/07/03	EPA 1010	

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Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

Dissolved Metals by EPA 6000/7000 Series Methods - Quality Control
Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3050755 - EPA 7470A										
Blank (3050755-BLK1)				Prepared: 06/03/03 Analyzed: 06/04/03						
Mercury	ND	0.20	ug/l							
Laboratory Control Sample (3050755-BS1)				Prepared: 06/03/03 Analyzed: 06/04/03						
Mercury	1.52	0.20	ug/l	1.59		96	80-120			
Matrix Spike (3050755-MS1)		**Source: P305550-03**		Prepared: 06/03/03 Analyzed: 06/04/03						
Mercury	0.306	0.20	ug/l	1.59	ND	19	80-120			QR-07
Matrix Spike (3050755-MS2)		**Source: P305585-01**		Prepared: 06/03/03 Analyzed: 06/04/03						
Mercury	1.38	0.20	ug/l	1.59	ND	87	80-120			
Matrix Spike Dup (3050755-MSD1)		**Source: P305550-03**		Prepared: 06/03/03 Analyzed: 06/04/03						
Mercury	0.295	0.20	ug/l	1.59	ND	19	80-120	4	20	QR-07
Matrix Spike Dup (3050755-MSD2)		**Source: P305585-01**		Prepared: 06/03/03 Analyzed: 06/04/03						
Mercury	1.36	0.20	ug/l	1.59	ND	86	80-120	1	20	
Batch 3060100 - EPA 3005A										
Blank (3060100-BLK1)				Prepared & Analyzed: 06/06/03						
Antimony	ND	60	ug/l							
Arsenic	ND	100	"							
Barium	ND	10	"							
Beryllium	ND	1.0	"							
Cadmium	ND	10	"							
Chromium	ND	10	"							
Cobalt	ND	7.0	"							
Copper	ND	10	"							
Lead	ND	75	"							
Molybdenum	ND	20	"							
Nickel	ND	30	"							
Selenium	ND	100	"							
Silver	ND	7.0	"							
Thallium	ND	100	"							
Vanadium	ND	10	"							
Zinc	ND	20	"							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

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Dissolved Metals by EPA 6000/7000 Series Methods - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3060100 - EPA 3005A										
Laboratory Control Sample (3060100-BS1)				Prepared & Analyzed: 06/06/03						
Antimony	518	60	ug/l	500		104	80-120			
Arsenic	520	100	"	500		104	80-120			
Barium	509	10	"	500		102	80-120			
Beryllium	49.8	1.0	"	50.0		100	80-120			
Cadmium	50.3	10	"	50.0		101	80-120			
Chromium	516	10	"	500		103	80-120			
Cobalt	496	7.0	"	500		99	80-120			
Copper	521	10	"	500		104	80-120			
Lead	482	75	"	500		96	80-120			
Molybdenum	512	20	"	500		102	80-120			
Nickel	504	30	"	500		101	80-120			
Selenium	510	100	"	500		102	80-120			
Silver	48.5	7.0	"	50.0		97	80-120			
Thallium	488	100	"	500		98	80-120			
Vanadium	513	10	"	500		103	80-120			
Zinc	500	20	"	500		100	80-120			
Matrix Spike (3060100-MS1)	**Source: P305608-01**			Prepared & Analyzed: 06/06/03						
Antimony	502	60	ug/l	500	ND	100	80-120			
Arsenic	535	100	"	500	ND	107	80-120			
Barium	653	10	"	500	150	101	80-120			
Beryllium	49.7	1.0	"	50.0	ND	99	80-120			
Cadmium	50.2	10	"	50.0	ND	100	80-120			
Chromium	512	10	"	500	3.3	102	80-120			
Cobalt	491	7.0	"	500	7.7	97	80-120			
Copper	514	10	"	500	3.5	102	80-120			
Lead	484	75	"	500	ND	97	80-120			
Molybdenum	511	20	"	500	ND	102	80-120			
Nickel	519	30	"	500	ND	104	80-120			
Selenium	506	100	"	500	ND	101	80-120			
Silver	47.5	7.0	"	50.0	ND	95	80-120			
Thallium	513	100	"	500	ND	103	80-120			
Vanadium	510	10	"	500	ND	102	80-120			
Zinc	495	20	"	500	18	95	80-120			

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Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

Dissolved Metals by EPA 6000/7000 Series Methods - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3060100 - EPA 3005A										
Matrix Spike Dup (3060100-MSD1)	**Source: P305608-01**			Prepared & Analyzed: 06/06/03						
Antimony	511	60	ug/l	500	ND	102	80-120	2	20	
Arsenic	524	100	"	500	ND	105	80-120	2	20	
Barium	653	10	"	500	150	101	80-120	0	20	
Beryllium	49.5	1.0	"	50.0	ND	99	80-120	0.4	20	
Cadmium	52.5	10	"	50.0	ND	105	80-120	4	20	
Chromium	511	10	"	500	3.3	102	80-120	0.2	20	
Cobalt	484	7.0	"	500	7.7	95	80-120	1	20	
Copper	508	10	"	500	3.5	101	80-120	1	20	
Lead	492	75	"	500	ND	98	80-120	2	20	
Molybdenum	508	20	"	500	ND	102	80-120	0.6	20	
Nickel	508	30	"	500	ND	102	80-120	2	20	
Selenium	494	100	"	500	ND	99	80-120	2	20	
Silver	49.1	7.0	"	50.0	ND	98	80-120	3	20	
Thallium	506	100	"	500	ND	101	80-120	1	20	
Vanadium	512	10	"	500	ND	102	80-120	0.4	20	
Zinc	492	20	"	500	18	95	80-120	0.6	20	

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Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3060150 - EPA 5030 waters										
Blank (3060150-BLK1)			Prepared & Analyzed: 06/06/03							
Acetone	ND	10	ug/l							
Benzene	ND	1.0	"							
Bromobenzene	ND	1.0	"							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
2-Butanone	ND	10	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon disulfide	ND	10	"							
Carbon tetrachloride	ND	1.0	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							

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Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3060150 - EPA 5030 waters										
Blank (3060150-BLK1)			Prepared & Analyzed: 06/06/03							
cis-1,3-Dichloropropene	ND	1.0	ug/l							
trans-1,3-Dichloropropene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Freon 113	ND	1.0	"							
Hexachlorobutadiene	ND	1.0	"							
2-Hexanone	ND	10	"							
Isopropylbenzene	ND	1.0	"							
p-Isopropyltoluene	ND	1.0	"							
Methylene chloride	ND	1.0	"							
4-Methyl-2-pentanone	ND	10	"							
Methyl tert-butyl ether	ND	1.0	"							
Naphthalene	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl acetate	ND	20	"							
Vinyl chloride	ND	1.0	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	1.0	"							
Surrogate: Dibromofluoromethane	*4.64*		"	*5.00*		*93*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.16*		"	*5.00*		*103*	*74-135*			
Surrogate: Toluene-d8	*4.52*		"	*5.00*		*90*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.08*		"	*5.00*		*102*	*86-119*			

Sequoia Analytical

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Gettler - Ryan Inc.	Project: TOSCO/PHILLIPS	P305608
1364 North Mc Dowell Blvd., Suite B2	Project Number: 5325/Oakland, CA.	**Reported:**
Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3060150 - EPA 5030 waters										
Laboratory Control Sample (3060150-BS1)				Prepared & Analyzed: 06/06/03						
Benzene	0.994	1.0	ug/l	1.00		99	81-118			
Chlorobenzene	1.02	1.0	"	1.00		102	88-119			
1,1-Dichloroethene	1.07	1.0	"	1.00		107	77-121			
Toluene	0.957	1.0	"	1.00		96	84-119			
Trichloroethene	1.15	1.0	"	1.00		115	83-126			
Surrogate: Dibromofluoromethane	*5.22*		"	*5.00*		*104*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.59*		"	*5.00*		*112*	*74-135*			
Surrogate: Toluene-d8	*5.00*		"	*5.00*		*100*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*4.91*		"	*5.00*		*98*	*86-119*			
Laboratory Control Sample Dup (3060150-BSD1)				Prepared & Analyzed: 06/06/03						
Benzene	0.867	1.0	ug/l	1.00		87	81-118	14	20	
Chlorobenzene	0.970	1.0	"	1.00		97	88-119	5	20	
1,1-Dichloroethene	0.890	1.0	"	1.00		89	77-121	18	20	
Toluene	0.854	1.0	"	1.00		85	84-119	11	20	
Trichloroethene	1.01	1.0	"	1.00		101	83-126	13	20	
Surrogate: Dibromofluoromethane	*4.89*		"	*5.00*		*98*	*84-122*			
Surrogate: 1,2-Dichloroethane-d4	*5.40*		"	*5.00*		*108*	*74-135*			
Surrogate: Toluene-d8	*4.83*		"	*5.00*		*97*	*84-119*			
Surrogate: 4-Bromofluorobenzene	*5.30*		"	*5.00*		*106*	*86-119*			

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Gettler - Ryan Inc.	Project: TOSCO/PHILLIPS	P305608
1364 North Mc Dowell Blvd., Suite B2	Project Number: 5325/Oakland, CA.	**Reported:**
Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3060081 - General Preparation										
Blank (3060081-BLK1)				Prepared & Analyzed: 05/31/03						
Reactive Cyanide	ND	10000	ug/l							
Reactive Sulfide	ND	50000	"							
Reactivity in Water	ND	1.0	N/A							
Laboratory Control Sample (3060081-BS1)				Prepared & Analyzed: 05/31/03						
Reactive Cyanide	153000	10000	ug/l	500000		31	5-120			
Laboratory Control Sample (3060081-BS2)				Prepared & Analyzed: 05/31/03						
Reactive Sulfide	315000	50000	ug/l	1320000		24	5-120			

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Gettler - Ryan Inc.	Project: TOSCO/PHILLIPS	P305608
1364 North Mc Dowell Blvd., Suite B2	Project Number: 5325/Oakland, CA.	**Reported:**
Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

- Quality Control

Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3060012 - General Preparation										
Duplicate (3060012-DUP1)		**Source: P305608-01**		Prepared & Analyzed: 05/30/03						
Corrosivity	7.06	2.0	pH Units		7.0			0.9	20	
Batch 3060147 - General Preparation										
Laboratory Control Sample (3060147-BS1)				Prepared & Analyzed: 06/07/03						
Ignitability by Flashpoint	29.0	20	°C	27.0		107	80-120			
Duplicate (3060147-DUP1)		**Source: P305594-01**		Prepared & Analyzed: 06/07/03						
Ignitability by Flashpoint	ND	20	°C		ND				20	

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Gettler - Ryan Inc.	Project: TOSCO/PHILLIPS	P305608
1364 North Mc Dowell Blvd., Suite B2	Project Number: 5325/Oakland, CA.	**Reported:**
Petaluma CA, 94954-1116	Project Manager: Dave Vossler	06/12/03 16:16

Notes and Definitions

QR-07	The RPD was outside control limits. The results may still be useful for their intended purpose.
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

№ 007409

TOSCO

☐ 885 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
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☐ 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 • FAX (650) 232-9612

Consultant Company: Cambria Ryan Inc.	Tosco Engineer: Dave DeWitt
Address: 1364 N. McDowell Blvd Suite B2	Site #: 5325
City: Petaluma State: CA Zip Code: 94954	Site Address: 3220 Lakeshore Avenue
Telephone: 707-789-3255 Fax #: 707-789-3255	City, State: Oakland, CA
Report To: Dave Vossler Sampler: Jeremy Smith	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

☐ Drinking Water ☐ Waste Water ☐ Other

Project Coding:

Analyses Requested

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPHg/BTEX/MTBE	TPH Diesel (8015)	TOG (418.1)	Oxygenates (6) 8260	Oxygenates (6)+ EDB 1,2 DCA (8260)	RCI	CAM 17 Total Metals	Full Scan 8260B w/ MTBE	Comments
1. WS-1	5-30-03/11:30	water	3	VOA	P305208-1								X	
2. WS-1	5-30/11:30	water	1	Amber						X				
3. WS-1	5-30/11:30	water	1	Plastic							X			
4.														
5.														
6.														
7.														
8.														
9.														
10.														

COOLER CUSTODY SEALS INTACT ☐
NOT INTACT ☐
COOLER TEMPERATURE 5-4 °c

Relinquished By:	Date: 5-30	Time: 5:35	Received By:	Date: 5-30-03	Time: 1735
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 Drop Off Page 1 of 1

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: _____

Pink - Client
Yellow - Sequoia
White - Sequoia