

19 October, 2007

Coralie Dayde
Entrix
2300 Clayton Road, Suite 200
Concord, CA 94520

RE: PCWA WQ
Work Order: MQI0807

Enclosed are the results of analyses for samples received by the laboratory on 09/27/07 19:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Leticia Reyes
Project Manager

CA ELAP Certificate # 1210

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

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The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
RA-1	MQI0807-01	Water	09/26/07 10:40	09/27/07 19:45
RA1(S)	MQI0807-02	Water	09/26/07 10:15	09/27/07 19:45
MFAR-8 RM24.5	MQI0807-03	Water	09/26/07 14:15	09/27/07 19:45
MFAR-9 RM24.0	MQI0807-04	Water	09/26/07 14:45	09/27/07 19:45
MFAR-7 RM26.0	MQI0807-05	Water	09/26/07 13:15	09/27/07 19:45
RR-7 RM0.0	MQI0807-06	Water	09/26/07 13:45	09/27/07 19:45
Trip Blank (RA)	MQI0807-07	Water	09/26/07 09:30	09/27/07 19:45
LCC-2 RM0.0	MQI0807-08	Water	09/27/07 10:00	09/27/07 19:45
RR-5 RM3.5	MQI0807-09	Water	09/27/07 09:45	09/27/07 19:45
RR-6 RM3.0	MQI0807-10	Water	09/27/07 10:20	09/27/07 19:45

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Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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RA-1 (MQI0807-01) Water Sampled: 09/26/07 10:40 Received: 09/27/07 19:45

Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7J06003	10/06/07	10/06/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		"	"	"	"	
Surrogate: Dibromofluoromethane		109 %	75-120		"	"	"	"	
Surrogate: Toluene-d8		96 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	60-135		"	"	"	"	

RA1(S) (MQI0807-02) Water Sampled: 09/26/07 10:15 Received: 09/27/07 19:45

Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7J06003	10/06/07	10/06/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		"	"	"	"	
Surrogate: Dibromofluoromethane		108 %	75-120		"	"	"	"	
Surrogate: Toluene-d8		98 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99 %	60-135		"	"	"	"	

Trip Blank (RA) (MQI0807-07) Water Sampled: 09/26/07 09:30 Received: 09/27/07 19:45

Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7J03019	10/03/07	10/03/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		112 %	60-125		"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	75-120		"	"	"	"	
Surrogate: Toluene-d8		94 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93 %	60-135		"	"	"	"	

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Total Metals by EPA 200 Series Methods TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RA-1 (MQI0807-01) Water Sampled: 09/26/07 10:40 Received: 09/27/07 19:45									
Calcium	3.7	0.50	mg/l	1	7J01014	10/01/07	10/11/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.66	0.10	"	"	"	"	"	"	
Sodium	1.7	0.50	"	"	"	"	"	"	
RA1(S) (MQI0807-02) Water Sampled: 09/26/07 10:15 Received: 09/27/07 19:45									
Calcium	4.0	0.50	mg/l	1	7J01014	10/01/07	10/11/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.71	0.10	"	"	"	"	"	"	
Sodium	1.8	0.50	"	"	"	"	"	"	
MFAR-8 RM24.5 (MQI0807-03) Water Sampled: 09/26/07 14:15 Received: 09/27/07 19:45									
Calcium	4.2	0.50	mg/l	1	7J01014	10/01/07	10/11/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.81	0.10	"	"	"	"	"	"	
Sodium	1.7	0.50	"	"	"	"	"	"	
MFAR-9 RM24.0 (MQI0807-04) Water Sampled: 09/26/07 14:45 Received: 09/27/07 19:45									
Calcium	3.8	0.50	mg/l	1	7J01014	10/01/07	10/11/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.68	0.10	"	"	"	"	"	"	
Sodium	1.7	0.50	"	"	"	"	"	"	
MFAR-7 RM26.0 (MQI0807-05) Water Sampled: 09/26/07 13:15 Received: 09/27/07 19:45									
Calcium	6.0	0.50	mg/l	1	7J01014	10/01/07	10/11/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.98	0.10	"	"	"	"	"	"	
Sodium	1.7	0.50	"	"	"	"	"	"	

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Total Metals by EPA 200 Series Methods TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RR-7 RM0.0 (MQI0807-06) Water Sampled: 09/26/07 13:45 Received: 09/27/07 19:45									
Calcium	5.8	0.50	mg/l	1	7J01014	10/01/07	10/11/07	EPA 200.7	
Potassium	2.2	2.0	"	"	"	"	"	"	
Magnesium	1.1	0.10	"	"	"	"	"	"	
Sodium	3.3	0.50	"	"	"	"	"	"	
LCC-2 RM0.0 (MQI0807-08) Water Sampled: 09/27/07 10:00 Received: 09/27/07 19:45									
Calcium	9.6	0.50	mg/l	1	7J01014	10/01/07	10/11/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	2.1	0.10	"	"	"	"	"	"	
Sodium	4.2	0.50	"	"	"	"	"	"	
RR-5 RM3.5 (MQI0807-09) Water Sampled: 09/27/07 09:45 Received: 09/27/07 19:45									
Calcium	5.0	0.50	mg/l	1	7J01014	10/01/07	10/11/07	EPA 200.7	
Potassium	2.0	2.0	"	"	"	"	"	"	
Magnesium	0.87	0.10	"	"	"	"	"	"	
Sodium	3.0	0.50	"	"	"	"	"	"	
RR-6 RM3.0 (MQI0807-10) Water Sampled: 09/27/07 10:20 Received: 09/27/07 19:45									
Calcium	5.2	0.50	mg/l	1	7J01014	10/01/07	10/11/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.93	0.10	"	"	"	"	"	"	
Sodium	3.1	0.50	"	"	"	"	"	"	

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Volatile Organic Compounds by EPA Method 8260B
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RA-1 (MQI0807-01) Water Sampled: 09/26/07 10:40 Received: 09/27/07 19:45									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7J04017	10/03/07	10/04/07	EPA 8260B	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>103 %</i>	<i>60-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
RA1(S) (MQI0807-02) Water Sampled: 09/26/07 10:15 Received: 09/27/07 19:45									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7J04017	10/03/07	10/04/07	EPA 8260B	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>108 %</i>	<i>60-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
Trip Blank (RA) (MQI0807-07) Water Sampled: 09/26/07 09:30 Received: 09/27/07 19:45									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7J03019	10/03/07	10/03/07	EPA 8260B	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>112 %</i>	<i>60-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RA-1 (MQI0807-01) Water Sampled: 09/26/07 10:40 Received: 09/27/07 19:45									
Bicarbonate Alkalinity	17	5.0	mg/l	1	7J11035	10/10/07	10/10/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	17	5.0	"	"	"	"	"	"	
Hardness as CaCO3	12	1.0	"	"	7J01014	10/01/07	10/11/07	SM2340B	
Oil & Grease (HEM)	ND	4.8	"	"	7J04050	10/04/07	10/05/07	EPA 1664A	
Phosphate (Ortho) as P	ND	0.010	"	"	7J06012	09/27/07	09/27/07 21:00	SM 4500P-E	
Total Dissolved Solids	26	10	"	"	7J08048	10/01/07	10/02/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7J01002	09/28/07	10/01/07	SM 2540D	
Turbidity	0.25	0.10	NTU	"	7I28023	09/27/07	09/27/07 20:50	EPA 180.1	
RA1(S) (MQI0807-02) Water Sampled: 09/26/07 10:15 Received: 09/27/07 19:45									
Bicarbonate Alkalinity	17	5.0	mg/l	1	7J11035	10/10/07	10/10/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	17	5.0	"	"	"	"	"	"	
Hardness as CaCO3	13	1.0	"	"	7J01014	10/01/07	10/11/07	SM2340B	
Oil & Grease (HEM)	ND	4.8	"	"	7J04050	10/04/07	10/05/07	EPA 1664A	
Phosphate (Ortho) as P	ND	0.010	"	"	7J06012	09/27/07	09/27/07 21:00	SM 4500P-E	
Total Dissolved Solids	26	10	"	"	7J08048	10/01/07	10/02/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7J01002	09/28/07	10/01/07	SM 2540D	
Turbidity	0.76	0.10	NTU	"	7I28023	09/27/07	09/27/07 20:50	EPA 180.1	
MFAR-8 RM24.5 (MQI0807-03) Water Sampled: 09/26/07 14:15 Received: 09/27/07 19:45									
Bicarbonate Alkalinity	17	5.0	mg/l	1	7J11035	10/10/07	10/10/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	17	5.0	"	"	"	"	"	"	
Hardness as CaCO3	14	1.0	"	"	7J01014	10/01/07	10/11/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7J06012	09/27/07	09/27/07 21:00	SM 4500P-E	
Total Dissolved Solids	36	10	"	"	7J08048	10/01/07	10/02/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7J01002	09/28/07	10/01/07	SM 2540D	
Turbidity	0.56	0.10	NTU	"	7I28023	09/27/07	09/27/07 20:50	EPA 180.1	

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MQI0807
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Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MFAR-9 RM24.0 (MQI0807-04) Water Sampled: 09/26/07 14:45 Received: 09/27/07 19:45									
Bicarbonate Alkalinity	17	5.0	mg/l	1	7J11035	10/10/07	10/10/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	17	5.0	"	"	"	"	"	"	
Hardness as CaCO3	12	1.0	"	"	7J01014	10/01/07	10/11/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7J06012	09/27/07	09/27/07 21:00	SM 4500P-E	
Total Dissolved Solids	60	10	"	"	7J09016	10/02/07	10/03/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7J01002	09/28/07	10/01/07	SM 2540D	
Turbidity	0.46	0.10	NTU	"	7I28023	09/27/07	09/27/07 20:50	EPA 180.1	
MFAR-7 RM26.0 (MQI0807-05) Water Sampled: 09/26/07 13:15 Received: 09/27/07 19:45									
Bicarbonate Alkalinity	24	5.0	mg/l	1	7J11035	10/10/07	10/10/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	24	5.0	"	"	"	"	"	"	
Hardness as CaCO3	19	1.0	"	"	7J01014	10/01/07	10/11/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7J06012	09/27/07	09/27/07 21:00	SM 4500P-E	
Total Dissolved Solids	38	10	"	"	7J08048	10/01/07	10/02/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7J01002	09/28/07	10/01/07	SM 2540D	
Turbidity	0.40	0.10	NTU	"	7I28023	09/27/07	09/27/07 20:50	EPA 180.1	
RR-7 RM0.0 (MQI0807-06) Water Sampled: 09/26/07 13:45 Received: 09/27/07 19:45									
Bicarbonate Alkalinity	22	5.0	mg/l	1	7J11035	10/10/07	10/10/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	22	5.0	"	"	"	"	"	"	
Hardness as CaCO3	19	1.0	"	"	7J01014	10/01/07	10/11/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7J06012	09/27/07	09/27/07 21:00	SM 4500P-E	
Total Dissolved Solids	50	10	"	"	7J08048	10/01/07	10/02/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7J01002	09/28/07	10/01/07	SM 2540D	
Turbidity	0.27	0.10	NTU	"	7I28023	09/27/07	09/27/07 20:50	EPA 180.1	

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Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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LCC-2 RM0.0 (MQI0807-08) Water **Sampled: 09/27/07 10:00** **Received: 09/27/07 19:45**

Bicarbonate Alkalinity	40	5.0	mg/l	1	7J11035	10/10/07	10/10/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	40	5.0	"	"	"	"	"	"	
Hardness as CaCO3	33	1.0	"	"	7J01014	10/01/07	10/11/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7J06012	09/27/07	09/27/07 21:00	SM 4500P-E	
Total Dissolved Solids	72	10	"	"	7J08048	10/01/07	10/02/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7J01002	09/28/07	10/01/07	SM 2540D	
Turbidity	ND	0.10	NTU	"	7I28023	09/27/07	09/27/07 20:50	EPA 180.1	

RR-5 RM3.5 (MQI0807-09) Water **Sampled: 09/27/07 09:45** **Received: 09/27/07 19:45**

Bicarbonate Alkalinity	19	5.0	mg/l	1	7J11035	10/10/07	10/10/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	19	5.0	"	"	"	"	"	"	
Hardness as CaCO3	16	1.0	"	"	7J01014	10/01/07	10/11/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7J06012	09/27/07	09/27/07 21:00	SM 4500P-E	
Total Dissolved Solids	38	10	"	"	7J08048	10/01/07	10/02/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7J01002	09/28/07	10/01/07	SM 2540D	
Turbidity	ND	0.10	NTU	"	7I28023	09/27/07	09/27/07 20:50	EPA 180.1	

RR-6 RM3.0 (MQI0807-10) Water **Sampled: 09/27/07 10:20** **Received: 09/27/07 19:45**

Bicarbonate Alkalinity	20	5.0	mg/l	1	7J11035	10/10/07	10/10/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	20	5.0	"	"	"	"	"	"	
Hardness as CaCO3	17	1.0	"	"	7J01014	10/01/07	10/11/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7J06012	09/27/07	09/27/07 21:00	SM 4500P-E	
Total Dissolved Solids	46	10	"	"	7J08048	10/01/07	10/02/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7J01002	09/28/07	10/01/07	SM 2540D	
Turbidity	0.10	0.10	NTU	"	7I28023	09/27/07	09/27/07 20:50	EPA 180.1	

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Anions by EPA Method 300.0
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RA-1 (MQI0807-01) Water Sampled: 09/26/07 10:40 Received: 09/27/07 19:45									
Chloride	1.5	1.0	mg/l	1	7128036	09/28/07	09/28/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	0.98	0.50	"	"	"	"	"	"	
RA1(S) (MQI0807-02) Water Sampled: 09/26/07 10:15 Received: 09/27/07 19:45									
Chloride	1.8	1.0	mg/l	1	7128036	09/28/07	09/28/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	1.1	0.50	"	"	"	"	"	"	
MFAR-8 RM24.5 (MQI0807-03) Water Sampled: 09/26/07 14:15 Received: 09/27/07 19:45									
Chloride	1.4	1.0	mg/l	1	7128036	09/28/07	09/28/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	1.2	0.50	"	"	"	"	"	"	
MFAR-9 RM24.0 (MQI0807-04) Water Sampled: 09/26/07 14:45 Received: 09/27/07 19:45									
Chloride	1.6	1.0	mg/l	1	7128036	09/28/07	09/28/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	1.0	0.50	"	"	"	"	"	"	
MFAR-7 RM26.0 (MQI0807-05) Water Sampled: 09/26/07 13:15 Received: 09/27/07 19:45									
Chloride	1.5	1.0	mg/l	1	7128036	09/28/07	09/28/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	2.3	0.50	"	"	"	"	"	"	
RR-7 RM0.0 (MQI0807-06) Water Sampled: 09/26/07 13:45 Received: 09/27/07 19:45									
Chloride	4.9	1.0	mg/l	1	7128036	09/28/07	09/28/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	1.8	0.50	"	"	"	"	"	"	

Entrix
2300 Clayton Road, Suite 200
Concord CA, 94520

Project: PCWA WQ
Project Number: 3177621/0002
Project Manager: Coralie Dayde

MQI0807
Reported:
10/19/07 11:03

Anions by EPA Method 300.0
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
LCC-2 RM0.0 (MQI0807-08) Water Sampled: 09/27/07 10:00 Received: 09/27/07 19:45									
Chloride	3.8	1.0	mg/l	1	7128036	09/28/07	09/28/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	2.1	0.50	"	"	"	"	"	"	
RR-5 RM3.5 (MQI0807-09) Water Sampled: 09/27/07 09:45 Received: 09/27/07 19:45									
Chloride	5.2	1.0	mg/l	1	7128036	09/28/07	09/28/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	1.4	0.50	"	"	"	"	"	"	
RR-6 RM3.0 (MQI0807-10) Water Sampled: 09/27/07 10:20 Received: 09/27/07 19:45									
Chloride	5.2	1.0	mg/l	1	7128036	09/28/07	09/28/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	1.5	0.50	"	"	"	"	"	"	

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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General Chemistry Parameters

TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RA-1 (MQI0807-01) Water Sampled: 09/26/07 10:40 Received: 09/27/07 19:45									
Ammonia as N	ND	0.100	mg/L	1	7101044	10/05/07	10/05/07	EPA 350.1M	
Phosphorus	ND	0.100	"	"	7102966	10/16/07	10/16/07	EPA 365.4	
Total Kjeldahl Nitrogen	0.293	0.100	"	"	7102964	"	10/17/07	EPA 351.2	M8
Total Organic Carbon	ND	1.00	"	"	7101871	10/09/07	10/09/07	SM5310 B	
RA1(S) (MQI0807-02) Water Sampled: 09/26/07 10:15 Received: 09/27/07 19:45									
Ammonia as N	ND	0.100	mg/L	1	7101044	10/05/07	10/05/07	EPA 350.1M	
Phosphorus	ND	0.100	"	"	7102966	10/16/07	10/16/07	EPA 365.4	
Total Kjeldahl Nitrogen	0.317	0.100	"	"	7102964	"	10/17/07	EPA 351.2	
Total Organic Carbon	ND	1.00	"	"	7101871	10/09/07	10/09/07	SM5310 B	
MFAR-8 RM24.5 (MQI0807-03) Water Sampled: 09/26/07 14:15 Received: 09/27/07 19:45									
Ammonia as N	ND	0.100	mg/L	1	7101044	10/05/07	10/05/07	EPA 350.1M	
Phosphorus	0.106	0.100	"	"	7102966	10/16/07	10/16/07	EPA 365.4	
Total Kjeldahl Nitrogen	ND	0.100	"	"	7102964	"	10/17/07	EPA 351.2	
Total Organic Carbon	ND	1.00	"	"	7101871	10/09/07	10/09/07	SM5310 B	
MFAR-9 RM24.0 (MQI0807-04) Water Sampled: 09/26/07 14:45 Received: 09/27/07 19:45									
Ammonia as N	ND	0.100	mg/L	1	7101044	10/05/07	10/05/07	EPA 350.1M	
Phosphorus	ND	0.100	"	"	7102966	10/16/07	10/16/07	EPA 365.4	
Total Kjeldahl Nitrogen	0.462	0.100	"	"	7102964	"	10/17/07	EPA 351.2	
Total Organic Carbon	ND	1.00	"	"	7101871	10/09/07	10/09/07	SM5310 B	
MFAR-7 RM26.0 (MQI0807-05) Water Sampled: 09/26/07 13:15 Received: 09/27/07 19:45									
Ammonia as N	ND	0.100	mg/L	1	7101044	10/05/07	10/05/07	EPA 350.1M	
Phosphorus	ND	0.100	"	"	7102966	10/16/07	10/16/07	EPA 365.4	
Total Kjeldahl Nitrogen	0.374	0.100	"	"	7102964	"	10/17/07	EPA 351.2	
Total Organic Carbon	ND	1.00	"	"	7101871	10/09/07	10/09/07	SM5310 B	

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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General Chemistry Parameters

TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RR-7 RM0.0 (MQI0807-06) Water Sampled: 09/26/07 13:45 Received: 09/27/07 19:45									
Ammonia as N	ND	0.100	mg/L	1	7101044	10/05/07	10/05/07	EPA 350.1M	
Phosphorus	ND	0.100	"	"	7102966	10/16/07	10/16/07	EPA 365.4	
Total Kjeldahl Nitrogen	0.267	0.100	"	"	7102964	"	10/17/07	EPA 351.2	
Total Organic Carbon	ND	1.00	"	"	7101871	10/09/07	10/09/07	SM5310 B	
							10:02		
LCC-2 RM0.0 (MQI0807-08) Water Sampled: 09/27/07 10:00 Received: 09/27/07 19:45									
Ammonia as N	ND	0.100	mg/L	1	7101044	10/05/07	10/05/07	EPA 350.1M	
Phosphorus	ND	0.100	"	"	7102966	10/16/07	10/16/07	EPA 365.4	
Total Kjeldahl Nitrogen	0.320	0.100	"	"	7102964	"	10/17/07	EPA 351.2	
Total Organic Carbon	ND	1.00	"	"	7101871	10/09/07	10/09/07	SM5310 B	
							10:02		
RR-5 RM3.5 (MQI0807-09) Water Sampled: 09/27/07 09:45 Received: 09/27/07 19:45									
Ammonia as N	ND	0.100	mg/L	1	7101044	10/05/07	10/05/07	EPA 350.1M	
Phosphorus	ND	0.100	"	"	7102966	10/16/07	10/16/07	EPA 365.4	
Total Kjeldahl Nitrogen	2.72	0.100	"	"	7102964	"	10/17/07	EPA 351.2	
Total Organic Carbon	ND	1.00	"	"	7101871	10/09/07	10/09/07	SM5310 B	
							10:02		
RR-6 RM3.0 (MQI0807-10) Water Sampled: 09/27/07 10:20 Received: 09/27/07 19:45									
Ammonia as N	ND	0.100	mg/L	1	7101044	10/05/07	10/05/07	EPA 350.1M	
Phosphorus	ND	0.100	"	"	7102966	10/16/07	10/16/07	EPA 365.4	
Total Kjeldahl Nitrogen	0.340	0.100	"	"	7102964	"	10/17/07	EPA 351.2	
Total Organic Carbon	ND	1.00	"	"	7101871	10/09/07	10/09/07	SM5310 B	
							10:02		

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7J03019 - EPA 5030B P/T / LUFT GCMS

Blank (7J03019-BLK1)

Prepared & Analyzed: 10/03/07

Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.73		"	2.50		109	60-125			
Surrogate: Dibromofluoromethane	2.73		"	2.50		109	75-120			
Surrogate: Toluene-d8	2.41		"	2.50		96	80-120			
Surrogate: 4-Bromofluorobenzene	2.30		"	2.50		92	60-135			

Laboratory Control Sample (7J03019-BS2)

Prepared & Analyzed: 10/03/07

Gasoline Range Organics (C4-C12)	422	50	ug/l	500		84	65-120			
Surrogate: 1,2-Dichloroethane-d4	2.60		"	2.50		104	60-125			
Surrogate: Dibromofluoromethane	2.61		"	2.50		104	75-120			
Surrogate: Toluene-d8	2.51		"	2.50		100	80-120			
Surrogate: 4-Bromofluorobenzene	2.53		"	2.50		101	60-135			

Laboratory Control Sample Dup (7J03019-BSD2)

Prepared & Analyzed: 10/03/07

Gasoline Range Organics (C4-C12)	387	50	ug/l	500		77	65-120	9	20	
Surrogate: 1,2-Dichloroethane-d4	2.68		"	2.50		107	60-125			
Surrogate: Dibromofluoromethane	2.62		"	2.50		105	75-120			
Surrogate: Toluene-d8	2.46		"	2.50		98	80-120			
Surrogate: 4-Bromofluorobenzene	2.51		"	2.50		100	60-135			

Matrix Spike (7J03019-MS1)

Source: MQI0830-01

Prepared: 10/03/07 Analyzed: 10/04/07

Gasoline Range Organics (C4-C12)	561	50	ug/l	560	ND	100	65-120			
Surrogate: 1,2-Dichloroethane-d4	2.74		"	2.50		110	60-125			
Surrogate: Dibromofluoromethane	2.70		"	2.50		108	75-120			
Surrogate: Toluene-d8	2.39		"	2.50		96	80-120			
Surrogate: 4-Bromofluorobenzene	2.48		"	2.50		99	60-135			

Matrix Spike Dup (7J03019-MSD1)

Source: MQI0830-01

Prepared: 10/03/07 Analyzed: 10/04/07

Gasoline Range Organics (C4-C12)	559	50	ug/l	560	ND	100	65-120	0.4	20	
Surrogate: 1,2-Dichloroethane-d4	2.74		"	2.50		110	60-125			
Surrogate: Dibromofluoromethane	2.80		"	2.50		112	75-120			
Surrogate: Toluene-d8	2.41		"	2.50		96	80-120			
Surrogate: 4-Bromofluorobenzene	2.36		"	2.50		94	60-135			

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7J06003 - EPA 5030B P/T / LUFT GCMS

Blank (7J06003-BLK1)

Prepared & Analyzed: 10/06/07

Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.67		"	2.50		107	70-130			
Surrogate: Dibromofluoromethane	2.65		"	2.50		106	75-120			
Surrogate: Toluene-d8	2.31		"	2.50		92	80-120			
Surrogate: 4-Bromofluorobenzene	2.27		"	2.50		91	60-135			

Laboratory Control Sample (7J06003-BS2)

Prepared & Analyzed: 10/06/07

Gasoline Range Organics (C4-C12)	386	50	ug/l	500		77	65-120			
Surrogate: 1,2-Dichloroethane-d4	2.65		"	2.50		106	70-130			
Surrogate: Dibromofluoromethane	2.59		"	2.50		104	75-120			
Surrogate: Toluene-d8	2.46		"	2.50		98	80-120			
Surrogate: 4-Bromofluorobenzene	2.51		"	2.50		100	60-135			

Laboratory Control Sample Dup (7J06003-BSD2)

Prepared & Analyzed: 10/06/07

Gasoline Range Organics (C4-C12)	375	50	ug/l	500		75	65-120	3	20	
Surrogate: 1,2-Dichloroethane-d4	2.61		"	2.50		104	70-130			
Surrogate: Dibromofluoromethane	2.53		"	2.50		101	75-120			
Surrogate: Toluene-d8	2.40		"	2.50		96	80-120			
Surrogate: 4-Bromofluorobenzene	2.46		"	2.50		98	60-135			

Matrix Spike (7J06003-MS1)

Source: MQI0754-14

Prepared & Analyzed: 10/06/07

Gasoline Range Organics (C4-C12)	521	50	ug/l	560	ND	93	65-120			
Surrogate: 1,2-Dichloroethane-d4	2.60		"	2.50		104	70-130			
Surrogate: Dibromofluoromethane	2.68		"	2.50		107	75-120			
Surrogate: Toluene-d8	2.45		"	2.50		98	80-120			
Surrogate: 4-Bromofluorobenzene	2.51		"	2.50		100	60-135			

Matrix Spike Dup (7J06003-MSD1)

Source: MQI0754-14

Prepared & Analyzed: 10/06/07

Gasoline Range Organics (C4-C12)	592	50	ug/l	560	ND	106	65-120	13	20	
Surrogate: 1,2-Dichloroethane-d4	2.70		"	2.50		108	70-130			
Surrogate: Dibromofluoromethane	2.75		"	2.50		110	75-120			
Surrogate: Toluene-d8	2.44		"	2.50		98	80-120			
Surrogate: 4-Bromofluorobenzene	2.59		"	2.50		104	60-135			

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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Total Metals by EPA 200 Series Methods - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7J01014 - EPA 200.7/3005A / EPA 200.7

Blank (7J01014-BLK1) Prepared: 10/01/07 Analyzed: 10/02/07

Magnesium	ND	0.10	mg/l							
Calcium	ND	0.50	"							

Blank (7J01014-BLK1) Prepared: 10/01/07 Analyzed: 10/12/07

Sodium	ND	0.50	"							
Potassium	ND	2.0	"							

Laboratory Control Sample (7J01014-BS1) Prepared: 10/01/07 Analyzed: 10/02/07

Calcium	9.94	0.50	mg/l	10.0		99	85-115			
Magnesium	9.99	0.10	"	10.0		100	85-115			

Laboratory Control Sample (7J01014-BS1) Prepared: 10/01/07 Analyzed: 10/12/07

Potassium	11.0	2.0	"	10.0		110	85-115			
Sodium	10.1	0.50	"	10.0		101	85-115			

Matrix Spike (7J01014-MS1) Source: MQI0814-02 Prepared: 10/01/07 Analyzed: 10/02/07

Magnesium	60.2	0.10	mg/l	10.0	48.3	119	70-130			
Calcium	72.8	0.50	"	10.0	60.6	123	70-130			

Matrix Spike (7J01014-MS1) Source: MQI0814-02 Prepared: 10/01/07 Analyzed: 10/12/07

Potassium	13.3	2.0	"	10.0	2.62	107	70-130			
Sodium	74.3	0.50	"	10.0	62.2	121	70-130			

Matrix Spike Dup (7J01014-MSD1) Source: MQI0814-02 Prepared: 10/01/07 Analyzed: 10/02/07

Calcium	72.4	0.50	mg/l	10.0	60.6	118	70-130	0.6	20	
Magnesium	59.8	0.10	"	10.0	48.3	115	70-130	0.6	20	

Matrix Spike Dup (7J01014-MSD1) Source: MQI0814-02 Prepared: 10/01/07 Analyzed: 10/12/07

Potassium	12.9	2.0	"	10.0	2.62	103	70-130	4	20	
Sodium	72.0	0.50	"	10.0	62.2	98	70-130	3	20	

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7J03019 - EPA 5030B P/T / EPA 8260B

Blank (7J03019-BLK1) Prepared & Analyzed: 10/03/07										
Methyl tert-butyl ether	ND	0.50	ug/l							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.73		"	2.50		109	60-125			
Laboratory Control Sample (7J03019-BS1) Prepared & Analyzed: 10/03/07										
Methyl tert-butyl ether	9.13	0.50	ug/l	10.0		91	50-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.61		"	2.50		104	60-125			
Matrix Spike (7J03019-MS1) Prepared: 10/03/07 Analyzed: 10/04/07										
Methyl tert-butyl ether	16.3	0.50	ug/l	10.0	5.29	110	50-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.74		"	2.50		110	60-125			
Matrix Spike Dup (7J03019-MSD1) Prepared: 10/03/07 Analyzed: 10/04/07										
Methyl tert-butyl ether	16.9	0.50	ug/l	10.0	5.29	116	50-140	4	25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.74		"	2.50		110	60-125			

Batch 7J04017 - EPA 5030B P/T / EPA 8260B

Blank (7J04017-BLK1) Prepared & Analyzed: 10/04/07										
Methyl tert-butyl ether	ND	0.50	ug/l							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.68		"	2.50		107	60-125			
Laboratory Control Sample (7J04017-BS1) Prepared & Analyzed: 10/04/07										
Methyl tert-butyl ether	9.29	0.50	ug/l	10.0		93	50-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.66		"	2.50		106	60-125			
Matrix Spike (7J04017-MS1) Prepared & Analyzed: 10/04/07										
Methyl tert-butyl ether	466	25	ug/l	500	ND	93	50-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.44		"	2.50		98	60-125			

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7J04017 - EPA 5030B P/T / EPA 8260B

Matrix Spike Dup (7J04017-MSD1)

Source: MQJ0112-02

Prepared & Analyzed: 10/04/07

Methyl tert-butyl ether	474	25	ug/l	500	ND	95	50-140	2	25	
Surrogate: 1,2-Dichloroethane-d4	2.40		"	2.50		96	60-125			

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7J04050 - General Prep / EPA 1664A

Blank (7J04050-BLK1)				Prepared: 10/04/07 Analyzed: 10/05/07						
Oil & Grease (HEM)	ND	5.0	mg/l							
Laboratory Control Sample (7J04050-BS1)				Prepared: 10/04/07 Analyzed: 10/05/07						
Oil & Grease (HEM)	18.2	5.0	mg/l	20.0		91	65-115			
Laboratory Control Sample Dup (7J04050-BSD1)				Prepared: 10/04/07 Analyzed: 10/05/07						
Oil & Grease (HEM)	18.6	5.0	mg/l	20.0		93	65-115	2	15	
Duplicate (7J04050-DUP1)				Source: MQI0807-02		Prepared: 10/04/07 Analyzed: 10/05/07				
Oil & Grease (HEM)	ND	4.8	mg/l		ND				35	

Batch 7I28023 - General Preparation / EPA 180.1

Blank (7I28023-BLK1)				Prepared & Analyzed: 09/27/07						
Turbidity	ND	0.10	NTU							
Laboratory Control Sample (7I28023-BS1)				Prepared & Analyzed: 09/27/07						
Turbidity	2.14	0.10	NTU	2.00		107	85-115			
Matrix Spike (7I28023-MS1)				Source: MQI0807-10		Prepared & Analyzed: 09/27/07				
Turbidity	2.15	0.10	NTU	2.00	0.100	102	85-115			
Matrix Spike Dup (7I28023-MSD1)				Source: MQI0807-10		Prepared & Analyzed: 09/27/07				
Turbidity	2.17	0.10	NTU	2.00	0.100	104	85-115	0.9	15	

Batch 7J11035 - General Preparation / SM 2320B

Blank (7J11035-BLK1)				Prepared & Analyzed: 10/10/07						
Bicarbonate Alkalinity	ND	5.0	mg/l							
Carbonate Alkalinity	ND	5.0	"							
Hydroxide Alkalinity	ND	5.0	"							
Total Alkalinity	ND	5.0	"							

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7J11035 - General Preparation / SM 2320B

Laboratory Control Sample (7J11035-BS1)		Prepared & Analyzed: 10/10/07								
Total Alkalinity	102	5.0	mg/l	100		102	80-115			
Matrix Spike (7J11035-MS1)		Source: MQI0807-10 Prepared & Analyzed: 10/10/07								
Total Alkalinity	120	5.0	mg/l	100	19.8	100	80-115			
Matrix Spike Dup (7J11035-MSD1)		Source: MQI0807-10 Prepared & Analyzed: 10/10/07								
Total Alkalinity	120	5.0	mg/l	100	19.8	100	80-115	0.3	20	

Batch 7J08048 - General Preparation / SM 2540C

Blank (7J08048-BLK1)		Prepared: 10/01/07 Analyzed: 10/02/07								
Total Dissolved Solids	ND	10	mg/l							
Laboratory Control Sample (7J08048-BS1)		Prepared: 10/01/07 Analyzed: 10/02/07								
Total Dissolved Solids	508	10	mg/l	500		102	85-115			
Duplicate (7J08048-DUP1)		Source: MQI0774-01 Prepared: 10/01/07 Analyzed: 10/02/07								
Total Dissolved Solids	42.0	10	mg/l		52.0			21	20	R

Batch 7J09016 - General Preparation / SM 2540C

Blank (7J09016-BLK1)		Prepared: 10/02/07 Analyzed: 10/03/07								
Total Dissolved Solids	ND	10	mg/l							
Laboratory Control Sample (7J09016-BS1)		Prepared: 10/02/07 Analyzed: 10/03/07								
Total Dissolved Solids	494	10	mg/l	500		99	85-115			

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Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7J09016 - General Preparation / SM 2540C

Duplicate (7J09016-DUP1)		Source: MQI0857-01		Prepared: 10/02/07 Analyzed: 10/03/07			
Total Dissolved Solids	56.0	10	mg/l	36.0	43	20	R2

Batch 7J01002 - General Preparation / SM 2540D

Blank (7J01002-BLK1)				Prepared: 09/28/07 Analyzed: 10/01/07	
Total Suspended Solids	ND	10	mg/l		
Duplicate (7J01002-DUP1)		Source: MQI0807-02		Prepared: 09/28/07 Analyzed: 10/01/07	
Total Suspended Solids	ND	10	mg/l	ND	20

Batch 7J06012 - General Preparation / SM 4500P-E

Blank (7J06012-BLK1)				Prepared & Analyzed: 09/27/07					
Phosphate (Ortho) as P	ND	0.010	mg/l						
Laboratory Control Sample (7J06012-BS1)				Prepared & Analyzed: 09/27/07					
Phosphate (Ortho) as P	0.273	0.010	mg/l	0.250	109	90-115			
Matrix Spike (7J06012-MS1)		Source: MQI0807-01		Prepared & Analyzed: 09/27/07					
Phosphate (Ortho) as P	0.267	0.010	mg/l	0.250	0.00200	106	90-115		
Matrix Spike Dup (7J06012-MSD1)		Source: MQI0807-01		Prepared & Analyzed: 09/27/07					
Phosphate (Ortho) as P	0.260	0.010	mg/l	0.250	0.00200	103	90-115	3	15

Batch 7J01014 - EPA 200.7/3005A / SM2340B

Blank (7J01014-BLK1)				Prepared: 10/01/07 Analyzed: 10/02/07	
Hardness as CaCO3	ND	1.0	mg/l		

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Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7J01014 - EPA 200.7/3005A / SM2340B

Laboratory Control Sample (7J01014-BS1)

Prepared: 10/01/07 Analyzed: 10/02/07

Hardness as CaCO3	66.0	1.0	mg/l	66.2		100	85-115			
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Matrix Spike (7J01014-MS1)

Source: MQI0814-02

Prepared: 10/01/07 Analyzed: 10/02/07

Hardness as CaCO3	430	1.0	mg/l	66.2	350	120	85-115			M7
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Matrix Spike Dup (7J01014-MSD1)

Source: MQI0814-02

Prepared: 10/01/07 Analyzed: 10/02/07

Hardness as CaCO3	427	1.0	mg/l	66.2	350	116	85-115	0.6	20	M7
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Anions by EPA Method 300.0 - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7I28036 - General Preparation / EPA 300.0

Blank (7I28036-BLK1)

Prepared & Analyzed: 09/28/07

Sulfate as SO4	ND	0.50	mg/l							
Nitrite+Nitrate as N	ND	0.20	"							
Chloride	ND	1.0	"							

Laboratory Control Sample (7I28036-BS1)

Prepared & Analyzed: 09/28/07

Chloride	9.58	1.0	mg/l	10.0		96	90-110			
Nitrite+Nitrate as N	3.76	0.20	"	3.78		100	80-115			
Sulfate as SO4	9.75	0.50	"	10.0		98	90-110			

Matrix Spike (7I28036-MS1)

Source: MQI0807-08

Prepared & Analyzed: 09/28/07

Chloride	14.0	1.0	mg/l	10.0	3.83	102	80-120			
Nitrite+Nitrate as N	3.96	0.20	"	3.78	0.114	102	80-115			
Sulfate as SO4	12.5	0.50	"	10.0	2.10	104	80-120			

Matrix Spike Dup (7I28036-MSD1)

Source: MQI0807-08

Prepared & Analyzed: 09/28/07

Chloride	14.4	1.0	mg/l	10.0	3.83	106	80-120	3	20	
Nitrite+Nitrate as N	4.10	0.20	"	3.78	0.114	105	80-115	3	10	
Sulfate as SO4	12.8	0.50	"	10.0	2.10	107	80-120	3	20	

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General Chemistry Parameters - Quality Control

TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7101044 - NO PREP / EPA 350.1M

Blank (7101044-BLK1)				Prepared & Analyzed: 10/05/07						
Ammonia as N	ND	0.100	mg/L							
Laboratory Control Sample (7101044-BS1)				Prepared & Analyzed: 10/05/07						
Ammonia as N	4.76	0.100	mg/L	5.00	95	90-110				
Duplicate (7101044-DUP1)				Source: NQJ0357-01 Prepared & Analyzed: 10/05/07						
Ammonia as N	2.15	0.100	mg/L	2.24				4	36	
Matrix Spike (7101044-MS1)				Source: MQI0807-01 Prepared & Analyzed: 10/05/07						
Ammonia as N	4.77	0.100	mg/L	5.00	ND	95	90-110			
Matrix Spike Dup (7101044-MSD1)				Source: MQI0807-01 Prepared & Analyzed: 10/05/07						
Ammonia as N	4.88	0.100	mg/L	5.00	ND	98	90-110	2	36	

Batch 7102964 - NO PREP / EPA 351.2

Blank (7102964-BLK1)				Prepared: 10/16/07 Analyzed: 10/17/07						
Total Kjeldahl Nitrogen	ND	0.100	mg/L							
Laboratory Control Sample (7102964-BS1)				Prepared: 10/16/07 Analyzed: 10/17/07						
Total Kjeldahl Nitrogen	2.31	0.100	mg/L	2.50	92	90-110				
Laboratory Control Sample Dup (7102964-BSD1)				Prepared: 10/16/07 Analyzed: 10/17/07						
Total Kjeldahl Nitrogen	2.32	0.100	mg/L	2.50	93	90-110		0.4	20	
Duplicate (7102964-DUP1)				Source: MQI0807-10 Prepared: 10/16/07 Analyzed: 10/17/07						
Total Kjeldahl Nitrogen	0.326	0.100	mg/L	0.340				4	20	

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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General Chemistry Parameters - Quality Control

TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7102964 - NO PREP / EPA 351.2

Matrix Spike (7102964-MS1)	Source: MQI0807-01		Prepared: 10/16/07 Analyzed: 10/17/07							
Total Kjeldahl Nitrogen	2.32	0.100	mg/L	2.50	0.293	81	90-110			M8
Matrix Spike Dup (7102964-MSD1)	Source: MQI0807-01		Prepared: 10/16/07 Analyzed: 10/17/07							
Total Kjeldahl Nitrogen	2.87	0.100	mg/L	2.50	0.293	103	90-110	21	20	R2

Batch 7102966 - NO PREP / EPA 365.4

Blank (7102966-BLK1)	Prepared & Analyzed: 10/16/07									
Phosphorus	ND	0.100	mg/L							
Laboratory Control Sample (7102966-BS1)	Prepared & Analyzed: 10/16/07									
Phosphorus	2.18	0.100	mg/L	2.00		109	90-110			
Duplicate (7102966-DUP1)	Source: MQI0807-10		Prepared & Analyzed: 10/16/07							
Phosphorus	ND	0.100	mg/L		ND				20	
Matrix Spike (7102966-MS1)	Source: MQI0807-01		Prepared & Analyzed: 10/16/07							
Phosphorus	1.77	0.100	mg/L	2.00	ND	88	76-112			
Matrix Spike Dup (7102966-MSD1)	Source: MQI0807-01		Prepared & Analyzed: 10/16/07							
Phosphorus	2.13	0.100	mg/L	2.00	ND	106	76-112	18	20	

Batch 7101871 - METHOD PREP / SM5310 B

Blank (7101871-BLK1)	Prepared & Analyzed: 10/09/07									
Total Organic Carbon	ND	1.00	mg/L							

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General Chemistry Parameters - Quality Control
TestAmerica - Nashville, TN

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7101871 - METHOD PREP / SM5310 B

Laboratory Control Sample (7101871-BS1)				Prepared & Analyzed: 10/09/07						
Total Organic Carbon	198		ug/mL	200	99		90-110			
Duplicate (7101871-DUP1)				Source: MQI0807-04 Prepared & Analyzed: 10/09/07						
Total Organic Carbon	ND	1.00	mg/L		ND				20	
Duplicate (7101871-DUP2)				Source: NQJ0736-01 Prepared & Analyzed: 10/09/07						
Total Organic Carbon	ND	1.00	mg/L		ND				20	
Matrix Spike (7101871-MS1)				Source: MQI0807-05 Prepared & Analyzed: 10/09/07						
Total Organic Carbon	16.4		ug/mL	20.0	0.171	81	77-128			
Matrix Spike Dup (7101871-MSD1)				Source: MQI0807-05 Prepared & Analyzed: 10/09/07						
Total Organic Carbon	16.3		ug/mL	20.0	0.171	81	77-128	0.06	20	

Entrix 2300 Clayton Road, Suite 200 Concord CA, 94520	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Coralie Dayde	MQI0807 Reported: 10/19/07 11:03
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Notes and Definitions

- R2 The RPD exceeded the acceptance limit.
- R The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
- M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ENRox
 REC. BY (PRINT) D.V.
 WORKORDER: MOI0807

DATE RECD AT LAB: 9/27/07
 TIME RECD AT LAB: 1945
 DATE LOGGED IN: 9/28/07

For Regulatory Purposes?
 DRINKING WATER YES / NO
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE

LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESER VATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
01	RA-1	1L POLY	HNO3	-	W	9/27/07	
		1L POLY	HNO3				
		250 ml A	HCL				
		2 1L A	HCL				
		4 1L A	HCL				
		2 1L POLY	none				
02	RA-1(S)	same	same				
03	WEAR-8 RNDH.5	1L POLY	HNO3				
		1L POLY	HNO3				
		20ml 1L A	HCL				
		1L POLY	—				
04	WEAR-9 RM29.6	same	same				
05	WEAR-7 RM26.0	↓	↓				
06	RR-7 RND.0	↓	↓				
07	Temp Blank (RA)	1 1L A	HCL				
08	LIC-2 RND.0	1L POLY	HNO3				
		1L POLY	HNO3				
		200ml A	HCL				
		2 1L POLY	—				
09	RR-5 RM3.5	same	same				
10	RR-6 RM3.0	↓	↓				

11. Adequate sample volume received? Yes/No*
 12. Proper preservatives used? Yes/No*
 13. Trip Blank / Temp Blank Received? Yes/No*
 14. Read Temp: 4.0°
 Correction Factor: 0
 Corrected Temp: 4.0°
 Is corrected temp. 0-6°C? Yes/No**
 **Exception (if any): METALS / DFF ON ICE or Problem COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.