

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

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

Entrix	Project: PCWA WQ	MQI0807
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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		"	"	"	"	

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

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	
Surrogate: 1,2-Dichloroethane-d4		103 %	60-125		"	"	"	"	
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	
Surrogate: 1,2-Dichloroethane-d4		108 %	60-125		"	"	"	"	
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	
Surrogate: 1,2-Dichloroethane-d4		112 %	60-125		"	"	"	"	

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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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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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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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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 10:02	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 10:02	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 10:02	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 10:02	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 10:02	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 10:02	10/09/07	SM5310 B	
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 10:02	10/09/07	SM5310 B	
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 10:02	10/09/07	SM5310 B	
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 10:02	10/09/07	SM5310 B	

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

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

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

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>	<i>2.73</i>		<i>"</i>	<i>2.50</i>		<i>109</i>	<i>60-125</i>			

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>	<i>2.61</i>		<i>"</i>	<i>2.50</i>		<i>104</i>	<i>60-125</i>			

Matrix Spike (7J03019-MS1)

Source: MQI0830-01

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>	<i>2.74</i>		<i>"</i>	<i>2.50</i>		<i>110</i>	<i>60-125</i>			

Matrix Spike Dup (7J03019-MSD1)

Source: MQI0830-01

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>	<i>2.74</i>		<i>"</i>	<i>2.50</i>		<i>110</i>	<i>60-125</i>			

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>	<i>2.68</i>		<i>"</i>	<i>2.50</i>		<i>107</i>	<i>60-125</i>			

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>	<i>2.66</i>		<i>"</i>	<i>2.50</i>		<i>106</i>	<i>60-125</i>			

Matrix Spike (7J04017-MS1)

Source: MQJ0112-02

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>	<i>2.44</i>		<i>"</i>	<i>2.50</i>		<i>98</i>	<i>60-125</i>			

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

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				

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 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							

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 7J01014 - EPA 200.7/3005A / SM2340B

Laboratory Control Sample (7J01014-BS1)

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

Hardness as CaCO ₃	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 CaCO ₃	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 CaCO ₃	427	1.0	mg/l	66.2	350	116	85-115	0.6	20	M7
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Entrix	Project: PCWA WQ	MQI0807
2300 Clayton Road, Suite 200	Project Number: 3177621/0002	Reported:
Concord CA, 94520	Project Manager: Coralie Dayde	10/19/07 11:03

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

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 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							

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

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
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Duplicate (7101871-DUP1)

Source: MQI0807-04

Prepared & Analyzed: 10/09/07

Total Organic Carbon	ND	1.00	mg/L	ND		20
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Duplicate (7101871-DUP2)

Source: NQJ0736-01

Prepared & Analyzed: 10/09/07

Total Organic Carbon	ND	1.00	mg/L	ND		20
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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
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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
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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

THE JOURNAL OF

Indianapolis, IN
Morgan Hill, CA

☒ Indianapolis, IN
☐ Morgan Hill, CA

Address: 2300 Clayton Road, Suite 200,

Report To: Coraïie Dayde

Invoice To: Coralie Dayde

Fax No.: 925-935-5368

Project ID: PCWA WQ

Project #: 3177621/0002

[illegible]

***** samples to be delivered to Morgan Hill Lab**

Method of Shipment:

F

Time

Temperature Upon Receipt: 41-0°
VOCs Free of Headspace? (Y)

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring?	Yes	No
Enforcement Action?	Yes	No

Enforcement Action?

Yes No

e Dayde

e Dayde

e Dayde

e Dayde

NIH

MI

WD

WQ

21/0002

221/00002

RUSH TAT (Pre-Schedule)

Standard TAT

Fax Results

Send QC with report

TEST AMERICA SAMPLE RECEIPT LOG

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

DATE REC'D AT LAB: 9/27/07
 TIME REC'D 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.)
1. Custody Seal(s)	01	RA-1	1 L POLY	H2O3	-	W	9/27/07	
2. Chain-of-Custody			1 L POLY	H2O4				
3. Traffic Reports or Packing List:			250 ml A	HU				
4. Airbill:			2 1L A	HLL				
5. Airbill #:			4 vba	HLL				
6. Sample Labels:	02	RA-1 (S)	2 1L POLY	none				
7. Sample IDs:	03	MEAR-8 RND4.5	same	same				
8. Sample Condition:			1 L POLY	H2O4				
9. Does information on chain-of-custody, traffic reports and sample labels agree?	04	MEAR-9 RND4.6	same	same				
10. Sample received within hold time?	05	MEAR-7 RND4.0	same	same				
11. Adequate sample volume received?	06	RA-7 RND.0	same	same				
12. Proper preservatives used?	07	TRP Blank (RA)	1 vba	HLL				
13. Trip Blank / Temp Blank Received?	08	LC-2 RND.0	1 L POLY	H2O3				
14. Read Temp:	09	RA-5 RND3.5	200 ml A	HLL				
Correction Factor:	10	RA-6 RND3.0	2 L POLY	same				
Is corrected temp. 0-6°C?			same	same				
**Exception (if any): METALS / DFF ON ICE or Problem COC								

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