

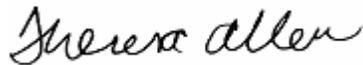
19 June, 2007

Brian Frantz  
Entrix  
590 Ygnacio Valley Rd  
Walnut Creek, CA 94596

RE: PCWA WQ  
Work Order: MQE0964

Enclosed are the results of analyses for samples received by the laboratory on 05/22/07 22:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Theresa Allen For 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  
590 Ygnacio Valley Rd  
Walnut Creek CA, 94596

Project: PCWA WQ  
Project Number: 3177621/0002  
Project Manager: Brian Frantz

MQE0964  
**Reported:**  
06/19/07 08:40

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HH-2	MQE0964-01	Water	05/22/07 10:30	05/22/07 22:10
HH-2 (S)	MQE0964-02	Water	05/22/07 11:00	05/22/07 22:10
HH-3	MQE0964-03	Water	05/22/07 11:30	05/22/07 22:10
HH-3 (S)	MQE0964-04	Water	05/22/07 12:00	05/22/07 22:10
HH-1	MQE0964-05	Water	05/22/07 13:00	05/22/07 22:10
HH-1 (S)	MQE0964-06	Water	05/22/07 13:45	05/22/07 22:10

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**INORGANICS**

**TestAmerica - Irvine, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>HH-2 (MQE0964-01) Water Sampled: 05/22/07 10:30 Received: 05/22/07 22:10</b>									
Ammonia-N	ND	0.50	mg/l	1	7F07088	06/07/07	06/07/07 22:17	EPA 350.3	
Phosphorus	ND	0.050	"	"	7F04111	06/04/07	06/04/07 22:47	EPA 365.3	
<b>Total Kjeldahl Nitrogen</b>	<b>2.2</b>	0.50	"	"	7F07090	06/07/07	06/07/07	EPA 351.3	M2
<b>Total Organic Carbon</b>	<b>2.0</b>	1.0	"	"	7F01143	06/01/07	06/01/07 18:03	SM5310B	
<b>HH-2 (S) (MQE0964-02) Water Sampled: 05/22/07 11:00 Received: 05/22/07 22:10</b>									
Ammonia-N	ND	0.50	mg/l	1	7F07088	06/07/07	06/07/07 22:17	EPA 350.3	
Phosphorus	ND	0.050	"	"	7F04111	06/04/07	06/04/07 22:47	EPA 365.3	
<b>Total Kjeldahl Nitrogen</b>	<b>0.56</b>	0.50	"	"	7F07090	06/07/07	06/07/07	EPA 351.3	
<b>Total Organic Carbon</b>	<b>1.7</b>	1.0	"	"	7F01143	06/01/07	06/01/07 18:03	SM5310B	
<b>HH-3 (MQE0964-03) Water Sampled: 05/22/07 11:30 Received: 05/22/07 22:10</b>									
Ammonia-N	ND	0.50	mg/l	1	7F07088	06/07/07	06/07/07 22:17	EPA 350.3	
Phosphorus	ND	0.050	"	"	7F04111	06/04/07	06/04/07 22:47	EPA 365.3	
<b>Total Kjeldahl Nitrogen</b>	<b>0.84</b>	0.50	"	"	7F07090	06/07/07	06/07/07	EPA 351.3	
<b>Total Organic Carbon</b>	<b>2.1</b>	1.0	"	"	7F01143	06/01/07	06/01/07 18:03	SM5310B	
<b>HH-3 (S) (MQE0964-04) Water Sampled: 05/22/07 12:00 Received: 05/22/07 22:10</b>									
Ammonia-N	ND	0.50	mg/l	1	7F07088	06/07/07	06/07/07 22:17	EPA 350.3	
Phosphorus	ND	0.050	"	"	7F04111	06/04/07	06/04/07 22:47	EPA 365.3	
<b>Total Kjeldahl Nitrogen</b>	<b>1.1</b>	0.50	"	"	7F07090	06/07/07	06/07/07	EPA 351.3	
<b>Total Organic Carbon</b>	<b>1.7</b>	1.0	"	"	7F01143	06/01/07	06/01/07 18:03	SM5310B	
<b>HH-1 (MQE0964-05) Water Sampled: 05/22/07 13:00 Received: 05/22/07 22:10</b>									
Ammonia-N	ND	0.50	mg/l	1	7F07088	06/07/07	06/07/07 22:17	EPA 350.3	
Phosphorus	ND	0.050	"	"	7F04111	06/04/07	06/04/07 22:47	EPA 365.3	
<b>Total Kjeldahl Nitrogen</b>	ND	0.50	"	"	7F07090	06/07/07	06/07/07	EPA 351.3	
<b>Total Organic Carbon</b>	<b>1.9</b>	1.0	"	"	7F01143	06/01/07	06/01/07 18:03	SM5310B	

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06/19/07 08:40

**INORGANICS**

**TestAmerica - Irvine, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>HH-1 (S) (MQE0964-06) Water    Sampled: 05/22/07 13:45    Received: 05/22/07 22:10</b>									
Ammonia-N	ND	0.50	mg/l	1	7F07088	06/07/07	06/07/07 22:17	EPA 350.3	
Phosphorus	ND	0.050	"	"	7F04111	06/04/07	06/04/07 22:47	EPA 365.3	
Total Kjeldahl Nitrogen	ND	0.50	"	"	7F07090	06/07/07	06/07/07	EPA 351.3	
<b>Total Organic Carbon</b>	<b>1.7</b>	1.0	"	"	7F01143	06/01/07	06/01/07 18:03	SM5310B	

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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
<b>HH-2 (S) (MQE0964-02) Water Sampled: 05/22/07 11:00 Received: 05/22/07 22:10</b>									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7E31019	05/31/07	06/01/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		91 %	60-125		"	"	"	"	
Surrogate: Dibromofluoromethane		92 %	75-120		"	"	"	"	
Surrogate: Toluene-d8		96 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		87 %	60-135		"	"	"	"	
<b>HH-3 (MQE0964-03) Water Sampled: 05/22/07 11:30 Received: 05/22/07 22:10</b>									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7E31019	05/31/07	06/01/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		98 %	60-125		"	"	"	"	
Surrogate: Dibromofluoromethane		98 %	75-120		"	"	"	"	
Surrogate: Toluene-d8		96 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85 %	60-135		"	"	"	"	
<b>HH-3 (S) (MQE0964-04) Water Sampled: 05/22/07 12:00 Received: 05/22/07 22:10</b>									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7E31019	05/31/07	06/01/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		102 %	60-125		"	"	"	"	
Surrogate: Dibromofluoromethane		98 %	75-120		"	"	"	"	
Surrogate: Toluene-d8		93 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89 %	60-135		"	"	"	"	
<b>HH-1 (MQE0964-05) Water Sampled: 05/22/07 13:00 Received: 05/22/07 22:10</b>									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7E31019	05/31/07	06/01/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		106 %	60-125		"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	75-120		"	"	"	"	
Surrogate: Toluene-d8		100 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93 %	60-135		"	"	"	"	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0964 <b>Reported:</b> 06/19/07 08:40
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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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**HH-1 (S) (MQE0964-06) Water**    **Sampled: 05/22/07 13:45**    **Received: 05/22/07 22:10**

Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7E31019	05/31/07	06/01/07	LUFT GCMS	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	60-125		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		101 %	75-120		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98 %	80-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		91 %	60-135		"	"	"	"	

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06/19/07 08:40

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>HH-2 (MQE0964-01) Water Sampled: 05/22/07 10:30 Received: 05/22/07 22:10</b>									
Calcium	2.9	0.50	mg/l	1	7E30042	05/30/07	05/31/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.58	0.10	"	"	"	"	"	"	
Sodium	1.4	0.50	"	"	"	"	"	"	
<b>HH-2 (S) (MQE0964-02) Water Sampled: 05/22/07 11:00 Received: 05/22/07 22:10</b>									
Calcium	2.8	0.50	mg/l	1	7E30042	05/30/07	05/31/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.56	0.10	"	"	"	"	"	"	
Sodium	1.3	0.50	"	"	"	"	"	"	
<b>HH-3 (MQE0964-03) Water Sampled: 05/22/07 11:30 Received: 05/22/07 22:10</b>									
Calcium	2.8	0.50	mg/l	1	7E30042	05/30/07	05/31/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.56	0.10	"	"	"	"	"	"	
Sodium	1.4	0.50	"	"	"	"	"	"	
<b>HH-3 (S) (MQE0964-04) Water Sampled: 05/22/07 12:00 Received: 05/22/07 22:10</b>									
Calcium	2.9	0.50	mg/l	1	7E30042	05/30/07	05/31/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.57	0.10	"	"	"	"	"	"	
Sodium	1.4	0.50	"	"	"	"	"	"	
<b>HH-1 (MQE0964-05) Water Sampled: 05/22/07 13:00 Received: 05/22/07 22:10</b>									
Calcium	2.9	0.50	mg/l	1	7E30042	05/30/07	05/31/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.57	0.10	"	"	"	"	"	"	
Sodium	1.4	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
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**HH-1 (S) (MQE0964-06) Water**    **Sampled: 05/22/07 13:45**    **Received: 05/22/07 22:10**

<b>Calcium</b>	<b>3.2</b>	0.50	mg/l	1	7E30043	05/30/07	05/31/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
<b>Magnesium</b>	<b>0.67</b>	0.10	"	"	"	"	06/04/07	"	
<b>Sodium</b>	<b>1.7</b>	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
<b>HH-2 (S) (MQE0964-02) Water Sampled: 05/22/07 11:00 Received: 05/22/07 22:10</b>									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7E31019	05/31/07	06/01/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		91 %	60-125		"	"	"	"	
<b>HH-3 (MQE0964-03) Water Sampled: 05/22/07 11:30 Received: 05/22/07 22:10</b>									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7E31019	05/31/07	06/01/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		98 %	60-125		"	"	"	"	
<b>HH-3 (S) (MQE0964-04) Water Sampled: 05/22/07 12:00 Received: 05/22/07 22:10</b>									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7E31019	05/31/07	06/01/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		102 %	60-125		"	"	"	"	
<b>HH-1 (MQE0964-05) Water Sampled: 05/22/07 13:00 Received: 05/22/07 22:10</b>									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7E31019	05/31/07	06/01/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		106 %	60-125		"	"	"	"	
<b>HH-1 (S) (MQE0964-06) Water Sampled: 05/22/07 13:45 Received: 05/22/07 22:10</b>									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7E31019	05/31/07	06/01/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		103 %	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
<b>HH-2 (MQE0964-01) Water    Sampled: 05/22/07 10:30    Received: 05/22/07 22:10</b>									
<b>Bicarbonate Alkalinity</b>	<b>9.8</b>	5.0	mg/l	1	7E24049	05/23/07	06/05/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>9.8</b>	5.0	"	"	"	"	"	"	
<b>Hardness as CaCO3</b>	<b>9.6</b>	1.0	"	"	7E30042	05/30/07	05/31/07	SM2340B	
Oil & Grease (HEM)	ND	4.7	"	"	7F06024	06/06/07	06/06/07	EPA 1664A	
Phosphate (Ortho) as P	ND	0.010	"	"	7E23039	05/23/07	05/23/07	SM 4500P-E	
							15:45		
<b>Total Dissolved Solids</b>	<b>20</b>	10	"	"	7E24047	05/23/07	05/24/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E24013	05/23/07	05/24/07	SM 2540D	
<b>Turbidity</b>	<b>0.35</b>	0.10	NTU	"	7E23024	05/22/07	05/23/07	EPA 180.1	
							00:30		
<b>HH-2 (S) (MQE0964-02) Water    Sampled: 05/22/07 11:00    Received: 05/22/07 22:10</b>									
<b>Bicarbonate Alkalinity</b>	<b>9.8</b>	5.0	mg/l	1	7E24049	05/23/07	06/05/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>9.8</b>	5.0	"	"	"	"	"	"	
<b>Hardness as CaCO3</b>	<b>9.3</b>	1.0	"	"	7E30042	05/30/07	05/31/07	SM2340B	
Oil & Grease (HEM)	ND	4.7	"	"	7F06024	06/06/07	06/06/07	EPA 1664A	
Phosphate (Ortho) as P	ND	0.010	"	"	7E23039	05/23/07	05/23/07	SM 4500P-E	
							15:45		
<b>Total Dissolved Solids</b>	<b>20</b>	10	"	"	7E24047	05/23/07	05/24/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E24013	05/23/07	05/24/07	SM 2540D	
<b>Turbidity</b>	<b>0.32</b>	0.10	NTU	"	7E23024	05/22/07	05/23/07	EPA 180.1	
							00:30		
<b>HH-3 (MQE0964-03) Water    Sampled: 05/22/07 11:30    Received: 05/22/07 22:10</b>									
<b>Bicarbonate Alkalinity</b>	<b>12</b>	5.0	mg/l	1	7E24049	05/23/07	06/05/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>12</b>	5.0	"	"	"	"	"	"	
<b>Hardness as CaCO3</b>	<b>9.3</b>	1.0	"	"	7E30042	05/30/07	05/31/07	SM2340B	
Oil & Grease (HEM)	ND	4.7	"	"	7F06024	06/06/07	06/06/07	EPA 1664A	
Phosphate (Ortho) as P	ND	0.010	"	"	7E23039	05/23/07	05/23/07	SM 4500P-E	
							15:45		
<b>Total Dissolved Solids</b>	<b>16</b>	10	"	"	7E24047	05/23/07	05/24/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E24013	05/23/07	05/24/07	SM 2540D	
<b>Turbidity</b>	<b>0.15</b>	0.10	NTU	"	7E23024	05/22/07	05/23/07	EPA 180.1	
							00:30		

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06/19/07 08:40

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>HH-3 (S) (MQE0964-04) Water    Sampled: 05/22/07 12:00    Received: 05/22/07 22:10</b>									
<b>Bicarbonate Alkalinity</b>	<b>12</b>	5.0	mg/l	1	7E24049	05/23/07	06/05/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>12</b>	5.0	"	"	"	"	"	"	
<b>Hardness as CaCO3</b>	<b>9.6</b>	1.0	"	"	7E30042	05/30/07	05/31/07	SM2340B	
Oil & Grease (HEM)	ND	4.7	"	"	7F06024	06/06/07	06/06/07	EPA 1664A	
Phosphate (Ortho) as P	ND	0.010	"	"	7E23039	05/23/07	05/23/07	SM 4500P-E	
							15:45		
<b>Total Dissolved Solids</b>	<b>20</b>	10	"	"	7E24047	05/23/07	05/24/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E24013	05/23/07	05/24/07	SM 2540D	
<b>Turbidity</b>	<b>0.19</b>	0.10	NTU	"	7E23024	05/22/07	05/23/07	EPA 180.1	
							00:30		
<b>HH-1 (MQE0964-05) Water    Sampled: 05/22/07 13:00    Received: 05/22/07 22:10</b>									
<b>Bicarbonate Alkalinity</b>	<b>12</b>	5.0	mg/l	1	7E24049	05/23/07	06/05/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>12</b>	5.0	"	"	"	"	"	"	
<b>Hardness as CaCO3</b>	<b>9.6</b>	1.0	"	"	7E30042	05/30/07	05/31/07	SM2340B	
Oil & Grease (HEM)	ND	4.7	"	"	7F06024	06/06/07	06/06/07	EPA 1664A	
Phosphate (Ortho) as P	ND	0.010	"	"	7E23039	05/23/07	05/23/07	SM 4500P-E	
							15:45		
<b>Total Dissolved Solids</b>	<b>20</b>	10	"	"	7E24047	05/23/07	05/24/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E24013	05/23/07	05/24/07	SM 2540D	
<b>Turbidity</b>	<b>0.25</b>	0.10	NTU	"	7E23024	05/22/07	05/23/07	EPA 180.1	
							00:30		
<b>HH-1 (S) (MQE0964-06) Water    Sampled: 05/22/07 13:45    Received: 05/22/07 22:10</b>									
<b>Bicarbonate Alkalinity</b>	<b>12</b>	5.0	mg/l	1	7E24049	05/23/07	06/05/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>12</b>	5.0	"	"	"	"	"	"	
<b>Hardness as CaCO3</b>	<b>11</b>	1.0	"	"	7E30043	05/30/07	06/04/07	SM2340B	
Oil & Grease (HEM)	ND	4.7	"	"	7F06024	06/06/07	06/06/07	EPA 1664A	
Phosphate (Ortho) as P	ND	0.010	"	"	7E23039	05/23/07	05/23/07	SM 4500P-E	
							15:45		
<b>Total Dissolved Solids</b>	<b>38</b>	10	"	"	7E24047	05/23/07	05/24/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E24013	05/23/07	05/24/07	SM 2540D	
<b>Turbidity</b>	<b>0.44</b>	0.10	NTU	"	7E23024	05/22/07	05/23/07	EPA 180.1	
							00:30		

Entrix  
590 Ygnacio Valley Rd  
Walnut Creek CA, 94596

Project: PCWA WQ  
Project Number: 3177621/0002  
Project Manager: Brian Frantz

MQE0964  
**Reported:**  
06/19/07 08:40

**Anions by EPA Method 300.0**  
**TestAmerica - Morgan Hill, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>HH-2 (MQE0964-01) Water Sampled: 05/22/07 10:30 Received: 05/22/07 22:10</b>									
Chloride	ND	1.0	mg/l	1	7E25020	05/23/07	05/23/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
<b>Sulfate as SO4</b>	<b>0.62</b>	0.50	"	"	"	"	"	"	
<b>HH-2 (S) (MQE0964-02) Water Sampled: 05/22/07 11:00 Received: 05/22/07 22:10</b>									
Chloride	ND	1.0	mg/l	1	7E25020	05/23/07	05/23/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
<b>Sulfate as SO4</b>	<b>0.66</b>	0.50	"	"	"	"	"	"	
<b>HH-3 (MQE0964-03) Water Sampled: 05/22/07 11:30 Received: 05/22/07 22:10</b>									
Chloride	ND	1.0	mg/l	1	7E25020	05/23/07	05/23/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
<b>Sulfate as SO4</b>	<b>0.61</b>	0.50	"	"	"	"	"	"	
<b>HH-3 (S) (MQE0964-04) Water Sampled: 05/22/07 12:00 Received: 05/22/07 22:10</b>									
Chloride	ND	1.0	mg/l	1	7E25020	05/23/07	05/23/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
<b>Sulfate as SO4</b>	<b>0.69</b>	0.50	"	"	"	"	"	"	
<b>HH-1 (MQE0964-05) Water Sampled: 05/22/07 13:00 Received: 05/22/07 22:10</b>									
Chloride	ND	1.0	mg/l	1	7E25020	05/23/07	05/23/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
<b>Sulfate as SO4</b>	<b>0.62</b>	0.50	"	"	"	"	"	"	
<b>HH-1 (S) (MQE0964-06) Water Sampled: 05/22/07 13:45 Received: 05/22/07 22:10</b>									
Chloride	ND	1.0	mg/l	1	7E25020	05/23/07	05/23/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
<b>Sulfate as SO4</b>	<b>0.59</b>	0.50	"	"	"	"	"	"	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0964 <b>Reported:</b> 06/19/07 08:40
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**INORGANICS - Quality Control**  
**TestAmerica - Irvine, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F07088 - General Prep / EPA 350.3**

<b>Blank (7F07088-BLK1)</b>				Prepared & Analyzed: 06/07/07						
Ammonia-N	ND	0.50	mg/l							
<b>Laboratory Control Sample (7F07088-BS1)</b>				Prepared & Analyzed: 06/07/07						
Ammonia-N	1.00	0.50	mg/l	1.00		100	85-115			
<b>Matrix Spike (7F07088-MS1)</b>				Source: MQE0964-01 Prepared & Analyzed: 06/07/07						
Ammonia-N	1.95	0.50	mg/l	2.00	ND	98	75-125			
<b>Matrix Spike Dup (7F07088-MSD1)</b>				Source: MQE0964-01 Prepared & Analyzed: 06/07/07						
Ammonia-N	1.87	0.50	mg/l	2.00	ND	94	75-125	4	15	

**Batch 7F07090 - General Prep / EPA 351.3**

<b>Blank (7F07090-BLK1)</b>				Prepared & Analyzed: 06/07/07						
Total Kjeldahl Nitrogen	ND	0.50	mg/l							
<b>Laboratory Control Sample (7F07090-BS1)</b>				Prepared & Analyzed: 06/07/07						
Total Kjeldahl Nitrogen	19.9	0.50	mg/l	20.0		100	85-120			
<b>Laboratory Control Sample Dup (7F07090-BSD1)</b>				Prepared & Analyzed: 06/07/07						
Total Kjeldahl Nitrogen	19.6	0.50	mg/l	20.0		98	85-120	2	15	
<b>Matrix Spike (7F07090-MS1)</b>				Source: MQE0964-01 Prepared & Analyzed: 06/07/07						
Total Kjeldahl Nitrogen	10.1	0.50	mg/l	10.0	2.2	79	85-120			M2
<b>Matrix Spike Dup (7F07090-MSD1)</b>				Source: MQE0964-01 Prepared & Analyzed: 06/07/07						
Total Kjeldahl Nitrogen	9.80	0.50	mg/l	10.0	2.2	76	85-120	3	15	M2

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0964 <b>Reported:</b> 06/19/07 08:40
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**INORGANICS - Quality Control**  
**TestAmerica - Irvine, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7F04111 - General Prep / EPA 365.3**

<b>Blank (7F04111-BLK1)</b>				Prepared & Analyzed: 06/04/07						
Phosphorus	ND	0.050	mg/l							
<b>Laboratory Control Sample (7F04111-BS1)</b>				Prepared & Analyzed: 06/04/07						
Phosphorus	1.01	0.050	mg/l	1.00		101	80-120			
<b>Matrix Spike (7F04111-MS1)</b>				Source: IQE2650-01 Prepared & Analyzed: 06/04/07						
Phosphorus	0.997	0.050	mg/l	1.00	ND	100	65-130			
<b>Matrix Spike Dup (7F04111-MSD1)</b>				Source: IQE2650-01 Prepared & Analyzed: 06/04/07						
Phosphorus	1.00	0.050	mg/l	1.00	ND	100	65-130	0.3	15	

**Batch 7F01143 - General Prep / SM5310B**

<b>Blank (7F01143-BLK1)</b>				Prepared & Analyzed: 06/01/07						
Total Organic Carbon	ND	1.0	mg/l							
<b>Laboratory Control Sample (7F01143-BS1)</b>				Prepared & Analyzed: 06/01/07						
Total Organic Carbon	9.73	1.0	mg/l	10.0		97	90-110			
<b>Matrix Spike (7F01143-MS1)</b>				Source: IQE2987-02 Prepared & Analyzed: 06/01/07						
Total Organic Carbon	13.3	1.0	mg/l	5.00	8.9	88	80-120			
<b>Matrix Spike Dup (7F01143-MSD1)</b>				Source: IQE2987-02 Prepared & Analyzed: 06/01/07						
Total Organic Carbon	13.4	1.0	mg/l	5.00	8.9	90	80-120	0.7	20	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0964 <b>Reported:</b> 06/19/07 08:40
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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 7E31019 - EPA 5030B P/T / LUFT GCMS**

**Blank (7E31019-BLK1)**

Prepared: 05/31/07 Analyzed: 06/01/07

Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.45		"	2.50		98	60-125			
Surrogate: Dibromofluoromethane	2.33		"	2.50		93	75-120			
Surrogate: Toluene-d8	2.26		"	2.50		90	80-120			
Surrogate: 4-Bromofluorobenzene	2.24		"	2.50		90	60-135			

**Laboratory Control Sample (7E31019-BS2)**

Prepared & Analyzed: 05/31/07

Gasoline Range Organics (C4-C12)	409	50	ug/l	500		82	65-120			
Surrogate: 1,2-Dichloroethane-d4	2.67		"	2.50		107	60-125			
Surrogate: Dibromofluoromethane	2.52		"	2.50		101	75-120			
Surrogate: Toluene-d8	2.43		"	2.50		97	80-120			
Surrogate: 4-Bromofluorobenzene	2.46		"	2.50		98	60-135			

**Laboratory Control Sample Dup (7E31019-BSD2)**

Prepared & Analyzed: 05/31/07

Gasoline Range Organics (C4-C12)	410	50	ug/l	500		82	65-120	0.2	20	
Surrogate: 1,2-Dichloroethane-d4	2.38		"	2.50		95	60-125			
Surrogate: Dibromofluoromethane	2.42		"	2.50		97	75-120			
Surrogate: Toluene-d8	2.46		"	2.50		98	80-120			
Surrogate: 4-Bromofluorobenzene	2.47		"	2.50		99	60-135			

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0964 <b>Reported:</b> 06/19/07 08:40
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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 7E30042 - EPA 200.7/3005A / EPA 200.7**

<b>Blank (7E30042-BLK1)</b>		Prepared: 05/30/07 Analyzed: 05/31/07								
Magnesium	ND	0.10	mg/l							
Potassium	ND	2.0	"							
<b>Blank (7E30042-BLK1)</b>		Prepared: 05/30/07 Analyzed: 06/01/07								
Sodium	ND	0.50	"							
Calcium	ND	0.50	"							
<b>Laboratory Control Sample (7E30042-BS1)</b>		Prepared: 05/30/07 Analyzed: 05/31/07								
Magnesium	10.1	0.10	mg/l	10.0		101	85-115			
<b>Laboratory Control Sample (7E30042-BS1)</b>		Prepared: 05/30/07 Analyzed: 06/01/07								
Sodium	9.82	0.50	"	10.0		98	85-115			
Calcium	10.3	0.50	"	10.0		103	85-115			
Potassium	9.61	2.0	"	10.0		96	85-115			
<b>Matrix Spike (7E30042-MS1)</b>		<b>Source: MQE0939-01</b>		Prepared: 05/30/07 Analyzed: 05/31/07						
Magnesium	70.2	0.10	mg/l	10.0	59.3	109	70-130			
<b>Matrix Spike (7E30042-MS1)</b>		<b>Source: MQE0939-01</b>		Prepared: 05/30/07 Analyzed: 06/01/07						
Sodium	133	0.50	"	10.0	121	121	70-130			
Calcium	137	0.50	"	10.0	128	94	70-130			
Potassium	13.8	2.0	"	10.0	4.17	97	70-130			
<b>Matrix Spike Dup (7E30042-MSD1)</b>		<b>Source: MQE0939-01</b>		Prepared: 05/30/07 Analyzed: 05/31/07						
Magnesium	68.6	0.10	mg/l	10.0	59.3	93	70-130	2	20	
<b>Matrix Spike Dup (7E30042-MSD1)</b>		<b>Source: MQE0939-01</b>		Prepared: 05/30/07 Analyzed: 06/01/07						
Potassium	14.3	2.0	"	10.0	4.17	101	70-130	3	20	
Sodium	129	0.50	"	10.0	121	82	70-130	3	20	
Calcium	135	0.50	"	10.0	128	71	70-130	2	20	M8

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0964 <b>Reported:</b> 06/19/07 08:40
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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 7E30043 - EPA 200.7/3005A / EPA 200.7**

**Blank (7E30043-BLK1)**

Prepared: 05/30/07 Analyzed: 05/31/07

Potassium	ND	2.0	mg/l							
Magnesium	ND	0.10	"							
Calcium	ND	0.50	"							
Sodium	ND	0.50	"							

**Laboratory Control Sample (7E30043-BS1)**

Prepared: 05/30/07 Analyzed: 05/31/07

Magnesium	10.7	0.10	mg/l	10.0	107	85-115				
Potassium	9.78	2.0	"	10.0	98	85-115				
Calcium	10.9	0.50	"	10.0	109	85-115				
Sodium	10.3	0.50	"	10.0	103	85-115				

**Matrix Spike (7E30043-MS1)**

Source: MQE0954-01

Prepared: 05/30/07 Analyzed: 05/31/07

Magnesium	31.3	0.10	mg/l	10.0	20.9	104	70-130			
Potassium	11.8	2.0	"	10.0	1.90	99	70-130			
Calcium	69.1	0.50	"	10.0	58.4	107	70-130			
Sodium	55.4	0.50	"	10.0	46.3	90	70-130			

**Matrix Spike Dup (7E30043-MSD1)**

Source: MQE0954-01

Prepared: 05/30/07 Analyzed: 05/31/07

Magnesium	32.1	0.10	mg/l	10.0	20.9	112	70-130	3	20	
Sodium	57.0	0.50	"	10.0	46.3	106	70-130	3	20	
Calcium	70.8	0.50	"	10.0	58.4	124	70-130	3	20	
Potassium	12.3	2.0	"	10.0	1.90	104	70-130	4	20	

Entrix  
590 Ygnacio Valley Rd  
Walnut Creek CA, 94596

Project: PCWA WQ  
Project Number: 3177621/0002  
Project Manager: Brian Frantz

MQE0964  
**Reported:**  
06/19/07 08:40

**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 7E31019 - EPA 5030B P/T / EPA 8260B**

**Blank (7E31019-BLK1)**

Prepared: 05/31/07 Analyzed: 06/01/07

Methyl tert-butyl ether	ND	0.50	ug/l							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.45		"	2.50		98	60-125			

**Laboratory Control Sample (7E31019-BS1)**

Prepared & Analyzed: 05/31/07

Methyl tert-butyl ether	9.30	0.50	ug/l	10.0		93	50-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.46		"	2.50		98	60-125			

**Matrix Spike (7E31019-MS1)**

Source: MQE0885-01

Prepared & Analyzed: 05/31/07

Methyl tert-butyl ether	12.8	0.50	ug/l	10.0	1.46	114	50-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.68		"	2.50		107	60-125			

**Matrix Spike Dup (7E31019-MSD1)**

Source: MQE0885-01

Prepared & Analyzed: 05/31/07

Methyl tert-butyl ether	11.1	0.50	ug/l	10.0	1.46	96	50-140	15	25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.41		"	2.50		96	60-125			

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0964 <b>Reported:</b> 06/19/07 08:40
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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 7F06024 - General Prep / EPA 1664A**

<b>Blank (7F06024-BLK1)</b>				Prepared & Analyzed: 06/06/07						
Oil & Grease (HEM)	ND	5.0	mg/l							
<b>Laboratory Control Sample (7F06024-BS1)</b>				Prepared & Analyzed: 06/06/07						
Oil & Grease (HEM)	17.1	5.0	mg/l	20.0		86	65-115			
<b>Laboratory Control Sample Dup (7F06024-BSD1)</b>				Prepared & Analyzed: 06/06/07						
Oil & Grease (HEM)	17.7	5.0	mg/l	20.0		88	65-115	3	15	<b>MNRI</b>
<b>Duplicate (7F06024-DUP1)</b>				Source: MQE0801-01 Prepared & Analyzed: 06/06/07						
Oil & Grease (HEM)	0.762	4.8	mg/l		1.51			66	35	R2

**Batch 7E23024 - General Preparation / EPA 180.1**

<b>Blank (7E23024-BLK1)</b>				Prepared: 05/22/07 Analyzed: 05/23/07						
Turbidity	ND	0.10	NTU							
<b>Laboratory Control Sample (7E23024-BS1)</b>				Prepared: 05/22/07 Analyzed: 05/23/07						
Turbidity	1.89	0.10	NTU	2.00		94	85-115			
<b>Matrix Spike (7E23024-MS1)</b>				Source: MQE0796-01 Prepared: 05/22/07 Analyzed: 05/23/07						
Turbidity	2.31	0.10	NTU	2.00	0.120	110	85-115			
<b>Matrix Spike Dup (7E23024-MSD1)</b>				Source: MQE0796-01 Prepared: 05/22/07 Analyzed: 05/23/07						
Turbidity	2.29	0.10	NTU	2.00	0.120	108	85-115	0.9	15	

**Batch 7E24049 - General Preparation / SM 2320B**

<b>Blank (7E24049-BLK1)</b>				Prepared & Analyzed: 05/23/07						
Bicarbonate Alkalinity	ND	5.0	mg/l							
Carbonate Alkalinity	ND	5.0	"							
Hydroxide Alkalinity	ND	5.0	"							
Total Alkalinity	ND	5.0	"							

Entrix  
590 Ygnacio Valley Rd  
Walnut Creek CA, 94596

Project: PCWA WQ  
Project Number: 3177621/0002  
Project Manager: Brian Frantz

MQE0964  
**Reported:**  
06/19/07 08:40

**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 7E24049 - General Preparation / SM 2320B**

<b>Laboratory Control Sample (7E24049-BS1)</b>				Prepared & Analyzed: 05/23/07						
Total Alkalinity	100	5.0	mg/l	100	100	80-115				
<b>Matrix Spike (7E24049-MS1)</b>				Source: MQE0868-03 Prepared & Analyzed: 05/23/07						
Total Alkalinity	112	5.0	mg/l	100	13.7	98	80-115			
<b>Matrix Spike Dup (7E24049-MSD1)</b>				Source: MQE0868-03 Prepared & Analyzed: 05/23/07						
Total Alkalinity	112	5.0	mg/l	100	13.7	98	80-115	0	20	

**Batch 7E24047 - General Preparation / SM 2540C**

<b>Blank (7E24047-BLK1)</b>				Prepared: 05/23/07 Analyzed: 05/24/07						
Total Dissolved Solids	ND	10	mg/l							
<b>Laboratory Control Sample (7E24047-BS1)</b>				Prepared: 05/23/07 Analyzed: 05/24/07						
Total Dissolved Solids	524	10	mg/l	500	105	85-115				
<b>Duplicate (7E24047-DUP1)</b>				Source: MQE0814-01 Prepared: 05/23/07 Analyzed: 05/24/07						
Total Dissolved Solids	418	10	mg/l		412			1	20	

**Batch 7E24013 - General Preparation / SM 2540D**

<b>Blank (7E24013-BLK1)</b>				Prepared: 05/23/07 Analyzed: 05/24/07						
Total Suspended Solids	ND	10	mg/l							
<b>Duplicate (7E24013-DUP1)</b>				Source: MQE0801-01 Prepared: 05/23/07 Analyzed: 05/24/07						
Total Suspended Solids	1910	10	mg/l		1860			3	20	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0964 <b>Reported:</b> 06/19/07 08:40
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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 7E23039 - General Preparation / SM 4500P-E**

<b>Blank (7E23039-BLK1)</b>				Prepared & Analyzed: 05/23/07						
Phosphate (Ortho) as P	ND	0.010	mg/l							
<b>Laboratory Control Sample (7E23039-BS1)</b>				Prepared & Analyzed: 05/23/07						
Phosphate (Ortho) as P	0.251	0.010	mg/l	0.250		100	90-115			
<b>Matrix Spike (7E23039-MS1)</b>				Source: MQE0796-01		Prepared & Analyzed: 05/23/07				
Phosphate (Ortho) as P	0.246	0.010	mg/l	0.250	ND	98	90-115			
<b>Matrix Spike Dup (7E23039-MSD1)</b>				Source: MQE0796-01		Prepared & Analyzed: 05/23/07				
Phosphate (Ortho) as P	0.244	0.010	mg/l	0.250	ND	98	90-115	0.8	15	

**Batch 7E30042 - EPA 200.7/3005A / SM2340B**

<b>Blank (7E30042-BLK1)</b>				Prepared: 05/30/07 Analyzed: 06/01/07						
Hardness as CaCO3	ND	1.0	mg/l							
<b>Laboratory Control Sample (7E30042-BS1)</b>				Prepared: 05/30/07 Analyzed: 06/01/07						
Hardness as CaCO3	67.3	1.0	mg/l	66.2		102	85-115			
<b>Matrix Spike (7E30042-MS1)</b>				Source: MQE0939-01		Prepared: 05/30/07 Analyzed: 06/01/07				
Hardness as CaCO3	631	1.0	mg/l	66.2	568	96	85-115			
<b>Matrix Spike Dup (7E30042-MSD1)</b>				Source: MQE0939-01		Prepared: 05/30/07 Analyzed: 06/01/07				
Hardness as CaCO3	620	1.0	mg/l	66.2	568	79	85-115	2	20	M8

**Batch 7E30043 - EPA 200.7/3005A / SM2340B**

<b>Blank (7E30043-BLK1)</b>				Prepared: 05/30/07 Analyzed: 05/31/07						
Hardness as CaCO3	ND	1.0	mg/l							

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0964 <b>Reported:</b> 06/19/07 08:40
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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 7E30043 - EPA 200.7/3005A / SM2340B**

<b>Laboratory Control Sample (7E30043-BS1)</b>				Prepared: 05/30/07 Analyzed: 05/31/07						
Hardness as CaCO3	71.3	1.0	mg/l	66.2		108	85-115			
<b>Matrix Spike (7E30043-MS1)</b>				Prepared: 05/30/07 Analyzed: 05/31/07						
Hardness as CaCO3	301	1.0	mg/l	66.2	231	106	85-115			
<b>Matrix Spike Dup (7E30043-MSD1)</b>				Prepared: 05/30/07 Analyzed: 05/31/07						
Hardness as CaCO3	309	1.0	mg/l	66.2	231	117	85-115	2	20	M7

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0964 <b>Reported:</b> 06/19/07 08:40
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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 7E25020 - General Preparation / EPA 300.0**

**Blank (7E25020-BLK1)**

Prepared & Analyzed: 05/23/07

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

**Laboratory Control Sample (7E25020-BS1)**

Prepared & Analyzed: 05/23/07

Sulfate as SO4	10.4	0.50	mg/l	10.0		104	90-110			
Nitrite+Nitrate as N	3.88	0.20	"	3.78		103	80-115			
Chloride	9.95	1.0	"	10.0		100	90-110			

**Matrix Spike (7E25020-MS1)**

Source: MQE0796-01

Prepared & Analyzed: 05/23/07

Chloride	10.8	1.0	mg/l	10.0	1.18	96	80-120			
Nitrite+Nitrate as N	3.84	0.20	"	3.78	0.0615	100	80-115			
Sulfate as SO4	13.2	0.50	"	10.0	2.88	103	80-120			

**Matrix Spike Dup (7E25020-MSD1)**

Source: MQE0796-01

Prepared & Analyzed: 05/23/07

Nitrite+Nitrate as N	3.94	0.20	mg/l	3.78	0.0615	103	80-115	3	10	
Sulfate as SO4	13.3	0.50	"	10.0	2.88	105	80-120	1	20	
Chloride	11.0	1.0	"	10.0	1.18	98	80-120	2	20	

Entrix  
590 Ygnacio Valley Rd  
Walnut Creek CA, 94596

Project: PCWA WQ  
Project Number: 3177621/0002  
Project Manager: Brian Frantz

MQE0964  
**Reported:**  
06/19/07 08:40

**Notes and Definitions**

R2        The RPD exceeded the acceptance limit.

MNR1     There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.

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).

M2        The MS and/or MSD were below the acceptance limits due to sample matrix interference. 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: Enrix  
 REC. BY (PRINT) JUENIG  
 WORKORDER: M 2964

DATE RECD AT LAB: 5/22/07  
 TIME RECD AT LAB: 9:10  
 DATE LOGGED IN: 5/30/07

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

CIRCLE THE APPROPRIATE RESPONSE

LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESEK VATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)							
2. Chain-of-Custody							
3. Traffic Reports or Packing List:							
4. Airbill:							
5. Airbill #:							
6. Sample Labels:							
7. Sample IDs:							
8. Sample Condition:							
9. Does information on chain-of-custody, traffic reports and sample labels agree?							
10. Sample received within hold time?							
11. Adequate sample volume received?							
12. Proper preservatives used?							
13. Trip Blank / Temp Blank Received? (circle which, if yes)							
14. Read Temp. Corrected Temp. Is corrected temp 4 +/- 2°C? (Acceptance range for samples requiring thermal pres.) *Exception (if any): METALS / DFF ON ICE or Problem COC							

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

Summary

5/22/07

**PROBLEM CHAIN-OF-CUSTODY**

MQE0964

DATE/TIME 5/23 1000

DATE RECEIVED 5/22

CLIENT ENTRIX

TURN AROUND TIME 28 DAYS

CLIENT SERVICES REP LETICIA

ANALYST JULIE

**PROBLEM**

- VOA's of H+2 ARE NOT RECEIVED.

**RESOLUTION**

Client Instruction\* Please verify. See attached Email

Telephone Number of Client:

Brian Fritz

Client Contact for Instruction:

email

Date and Time of Instruction:

05/29/07

Date & Time Form Given to Sample Control:

05/29/07

CLIENT SERVICES REP. SIGNATURE:

[Signature]

DATE/TIME:

05/29/07

\*If client does not return call within 24 hours, please route this form to the Laboratory Director.