

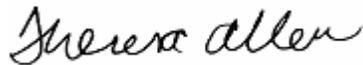
12 June, 2007

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

RE: PCWA WQ  
Work Order: MQE0642

Enclosed are the results of analyses for samples received by the laboratory on 05/17/07 22:05. 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, 2 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	MQE0642 <b>Reported:</b> 06/12/07 10:17
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**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DC-3 RM 0.0	MQE0642-01	Water	05/17/07 11:00	05/17/07 22:05
M FAR-3 RM39.5	MQE0642-02	Water	05/17/07 12:30	05/17/07 22:05
M FAR-4 RM39.0	MQE0642-03	Water	05/17/07 12:00	05/17/07 22:05

Entrix  
590 Ygnacio Valley Rd  
Walnut Creek CA, 94596

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

MQE0642  
**Reported:**  
06/12/07 10:17

**INORGANICS**

**TestAmerica - Irvine, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>DC-3 RM 0.0 (MQE0642-01) Water Sampled: 05/17/07 11:00 Received: 05/17/07 22:05</b>									
Ammonia-N	ND	0.50	mg/l	1	7E31088	05/31/07	05/31/07 15:44	EPA 350.3	
Phosphorus	ND	0.050	"	"	7E31125	05/31/07	05/31/07 17:59	EPA 365.3	
<b>Total Kjeldahl Nitrogen</b>	<b>0.56</b>	0.50	"	"	7E30138	05/30/07	05/30/07	EPA 351.3	
Total Organic Carbon	ND	1.0	"	"	7E23134	05/23/07	05/23/07 14:38	SM5310B	
<b>M FAR-3 RM39.5 (MQE0642-02) Water Sampled: 05/17/07 12:30 Received: 05/17/07 22:05</b>									
Ammonia-N	ND	0.50	mg/l	1	7E31088	05/31/07	05/31/07 15:44	EPA 350.3	
Phosphorus	ND	0.050	"	"	7E31125	05/31/07	05/31/07 17:59	EPA 365.3	
<b>Total Kjeldahl Nitrogen</b>	<b>0.56</b>	0.50	"	"	7E30138	05/30/07	05/30/07	EPA 351.3	
Total Organic Carbon	ND	1.0	"	"	7E23136	05/23/07	05/23/07 18:17	SM5310B	
<b>M FAR-4 RM39.0 (MQE0642-03) Water Sampled: 05/17/07 12:00 Received: 05/17/07 22:05</b>									
Ammonia-N	ND	0.50	mg/l	1	7E31088	05/31/07	05/31/07 15:44	EPA 350.3	
Phosphorus	ND	0.050	"	"	7E31125	05/31/07	05/31/07 17:59	EPA 365.3	
<b>Total Kjeldahl Nitrogen</b>	<b>0.56</b>	0.50	"	"	7E30138	05/30/07	05/30/07	EPA 351.3	
Total Organic Carbon	ND	1.0	"	"	7E23136	05/23/07	05/23/07 18:17	SM5310B	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0642 <b>Reported:</b> 06/12/07 10:17
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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
<b>DC-3 RM 0.0 (MQE0642-01) Water    Sampled: 05/17/07 11:00    Received: 05/17/07 22:05</b>									
Calcium	4.8	0.50	mg/l	1	7E21047	05/21/07	05/22/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.91	0.10	"	"	"	"	"	"	
Sodium	1.5	0.50	"	"	"	"	"	"	
<b>M FAR-3 RM39.5 (MQE0642-02) Water    Sampled: 05/17/07 12:30    Received: 05/17/07 22:05</b>									
Calcium	4.5	0.50	mg/l	1	7E21047	05/21/07	05/22/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.80	0.10	"	"	"	"	"	"	
Sodium	1.9	0.50	"	"	"	"	"	"	
<b>M FAR-4 RM39.0 (MQE0642-03) Water    Sampled: 05/17/07 12:00    Received: 05/17/07 22:05</b>									
Calcium	4.7	0.50	mg/l	1	7E21047	05/21/07	05/23/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.89	0.10	"	"	"	"	"	"	
Sodium	1.8	0.50	"	"	"	"	"	"	

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

MQE0642  
**Reported:**  
06/12/07 10:17

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>DC-3 RM 0.0 (MQE0642-01) Water    Sampled: 05/17/07 11:00    Received: 05/17/07 22:05</b>									
<b>Bicarbonate Alkalinity</b>	<b>16</b>	5.0	mg/l	1	7E22035	05/22/07	05/22/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>16</b>	5.0	"	"	"	"	"	"	
<b>Hardness as CaCO3</b>	<b>16</b>	1.0	"	"	7E21047	05/21/07	05/22/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7E21013	05/18/07	05/18/07	SM 4500P-E	
							14:10		
<b>Total Dissolved Solids</b>	<b>30</b>	10	"	"	7E24046	05/22/07	05/23/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21018	05/18/07	05/21/07	SM 2540D	
<b>Turbidity</b>	<b>3.8</b>	0.20	NTU	2	7E21006	05/17/07	05/17/07	EPA 180.1	
							23:10		
<b>M FAR-3 RM39.5 (MQE0642-02) Water    Sampled: 05/17/07 12:30    Received: 05/17/07 22:05</b>									
<b>Bicarbonate Alkalinity</b>	<b>18</b>	5.0	mg/l	1	7E22035	05/22/07	05/22/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>18</b>	5.0	"	"	"	"	"	"	
<b>Hardness as CaCO3</b>	<b>15</b>	1.0	"	"	7E21047	05/21/07	05/22/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7E21013	05/18/07	05/18/07	SM 4500P-E	
							14:10		
<b>Total Dissolved Solids</b>	<b>50</b>	10	"	"	7E24046	05/22/07	05/23/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21018	05/18/07	05/21/07	SM 2540D	
<b>Turbidity</b>	<b>1.2</b>	0.10	NTU	"	7E21006	05/17/07	05/17/07	EPA 180.1	
							23:10		
<b>M FAR-4 RM39.0 (MQE0642-03) Water    Sampled: 05/17/07 12:00    Received: 05/17/07 22:05</b>									
<b>Bicarbonate Alkalinity</b>	<b>20</b>	5.0	mg/l	1	7E22035	05/22/07	05/22/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
<b>Total Alkalinity</b>	<b>20</b>	5.0	"	"	"	"	"	"	
<b>Hardness as CaCO3</b>	<b>15</b>	1.0	"	"	7E21047	05/21/07	05/23/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7E21013	05/18/07	05/18/07	SM 4500P-E	
							14:10		
<b>Total Dissolved Solids</b>	<b>38</b>	10	"	"	7E24046	05/22/07	05/23/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21018	05/18/07	05/21/07	SM 2540D	
<b>Turbidity</b>	<b>0.13</b>	0.10	NTU	"	7E21006	05/17/07	05/17/07	EPA 180.1	
							23:10		

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0642 <b>Reported:</b> 06/12/07 10:17
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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
<b>DC-3 RM 0.0 (MQE0642-01) Water    Sampled: 05/17/07 11:00    Received: 05/17/07 22:05</b>									
<b>Chloride</b>	<b>1.1</b>	1.0	mg/l	1	7E21004	05/18/07	05/18/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
<b>Sulfate as SO4</b>	<b>0.98</b>	0.50	"	"	"	"	"	"	
<b>M FAR-3 RM39.5 (MQE0642-02) Water    Sampled: 05/17/07 12:30    Received: 05/17/07 22:05</b>									
<b>Chloride</b>	<b>1.3</b>	1.0	mg/l	1	7E21004	05/18/07	05/18/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
<b>Sulfate as SO4</b>	<b>0.73</b>	0.50	"	"	"	"	"	"	
<b>M FAR-4 RM39.0 (MQE0642-03) Water    Sampled: 05/17/07 12:00    Received: 05/17/07 22:05</b>									
<b>Chloride</b>	<b>1.2</b>	1.0	mg/l	1	7E21004	05/18/07	05/18/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
<b>Sulfate as SO4</b>	<b>0.88</b>	0.50	"	"	"	"	"	"	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0642 <b>Reported:</b> 06/12/07 10:17
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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 7E31088 - General Prep / EPA 350.3**

<b>Blank (7E31088-BLK1)</b>				Prepared & Analyzed: 05/31/07						
Ammonia-N	ND	0.50	mg/l							
<b>Laboratory Control Sample (7E31088-BS1)</b>				Prepared & Analyzed: 05/31/07						
Ammonia-N	1.07	0.50	mg/l	1.00		107	85-115			
<b>Matrix Spike (7E31088-MS1)</b>				Source: MQE0642-03 Prepared & Analyzed: 05/31/07						
Ammonia-N	2.05	0.50	mg/l	2.00	ND	102	75-125			
<b>Matrix Spike Dup (7E31088-MSD1)</b>				Source: MQE0642-03 Prepared & Analyzed: 05/31/07						
Ammonia-N	1.97	0.50	mg/l	2.00	ND	98	75-125	4	15	

**Batch 7E30138 - General Prep / EPA 351.3**

<b>Blank (7E30138-BLK1)</b>				Prepared & Analyzed: 05/30/07						
Total Kjeldahl Nitrogen	ND	0.50	mg/l							
<b>Laboratory Control Sample (7E30138-BS1)</b>				Prepared & Analyzed: 05/30/07						
Total Kjeldahl Nitrogen	19.3	0.50	mg/l	20.0		96	85-120			
<b>Matrix Spike (7E30138-MS1)</b>				Source: MQE0642-01 Prepared & Analyzed: 05/30/07						
Total Kjeldahl Nitrogen	10.6	0.50	mg/l	10.0	0.56	100	85-120			
<b>Matrix Spike Dup (7E30138-MSD1)</b>				Source: MQE0642-01 Prepared & Analyzed: 05/30/07						
Total Kjeldahl Nitrogen	10.9	0.50	mg/l	10.0	0.56	103	85-120	3	15	

**Batch 7E31125 - General Prep / EPA 365.3**

<b>Blank (7E31125-BLK1)</b>				Prepared & Analyzed: 05/31/07						
Phosphorus	ND	0.050	mg/l							

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0642 <b>Reported:</b> 06/12/07 10:17
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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 7E31125 - General Prep / EPA 365.3**

<b>Laboratory Control Sample (7E31125-BS1)</b>				Prepared & Analyzed: 05/31/07						
Phosphorus	1.00	0.050	mg/l	1.00		100	80-120			
<b>Matrix Spike (7E31125-MS1)</b>				Source: MQE0642-03 Prepared & Analyzed: 05/31/07						
Phosphorus	1.01	0.050	mg/l	1.00	ND	101	65-130			
<b>Matrix Spike Dup (7E31125-MSD1)</b>				Source: MQE0642-03 Prepared & Analyzed: 05/31/07						
Phosphorus	1.01	0.050	mg/l	1.00	ND	101	65-130	0	15	

**Batch 7E23134 - General Prep / SM5310B**

<b>Blank (7E23134-BLK1)</b>				Prepared & Analyzed: 05/23/07						
Total Organic Carbon	ND	1.0	mg/l							
<b>Laboratory Control Sample (7E23134-BS1)</b>				Prepared & Analyzed: 05/23/07						
Total Organic Carbon	9.70	1.0	mg/l	10.0		97	90-110			
<b>Matrix Spike (7E23134-MS1)</b>				Source: MQE0642-01 Prepared & Analyzed: 05/23/07						
Total Organic Carbon	5.60	1.0	mg/l	5.00	0.96	93	80-120			
<b>Matrix Spike Dup (7E23134-MSD1)</b>				Source: MQE0642-01 Prepared & Analyzed: 05/23/07						
Total Organic Carbon	5.32	1.0	mg/l	5.00	0.96	87	80-120	5	20	

**Batch 7E23136 - General Prep / SM5310B**

<b>Blank (7E23136-BLK1)</b>				Prepared & Analyzed: 05/23/07						
Total Organic Carbon	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	MQE0642 <b>Reported:</b> 06/12/07 10:17
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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 7E23136 - General Prep / SM5310B**

<b>Laboratory Control Sample (7E23136-BS1)</b>				Prepared & Analyzed: 05/23/07						
Total Organic Carbon	10.2	1.0	mg/l	10.0		102	90-110			
<b>Matrix Spike (7E23136-MS1)</b>				Prepared & Analyzed: 05/23/07						
Total Organic Carbon	7.54	1.0	mg/l	5.00	2.8	95	80-120			
<b>Matrix Spike Dup (7E23136-MSD1)</b>				Prepared & Analyzed: 05/23/07						
Total Organic Carbon	7.84	1.0	mg/l	5.00	2.8	101	80-120	4	20	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0642 <b>Reported:</b> 06/12/07 10:17
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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 7E21047 - EPA 200.7/3005A / EPA 200.7**

**Blank (7E21047-BLK1)**

Prepared: 05/21/07 Analyzed: 05/22/07

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

**Laboratory Control Sample (7E21047-BS1)**

Prepared: 05/21/07 Analyzed: 05/22/07

Sodium	9.89	0.50	mg/l	10.0	99	85-115				
Magnesium	9.96	0.10	"	10.0	100	85-115				
Potassium	10.2	2.0	"	10.0	102	85-115				
Calcium	9.68	0.50	"	10.0	97	85-115				

**Matrix Spike (7E21047-MS1)**

Source: MQE0655-03

Prepared: 05/21/07 Analyzed: 05/22/07

Potassium	12.0	2.0	mg/l	10.0	1.0	110	70-130			
Calcium	24.5	0.50	"	10.0	14	105	70-130			
Magnesium	19.3	0.10	"	10.0	9.0	103	70-130			
Sodium	41.8	0.50	"	10.0	32	98	70-130			

**Matrix Spike Dup (7E21047-MSD1)**

Source: MQE0655-03

Prepared: 05/21/07 Analyzed: 05/22/07

Sodium	39.4	0.50	mg/l	10.0	32	74	70-130	6	20	
Magnesium	18.6	0.10	"	10.0	9.0	96	70-130	4	20	
Potassium	11.1	2.0	"	10.0	1.0	101	70-130	8	20	
Calcium	23.9	0.50	"	10.0	14	99	70-130	2	20	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0642 <b>Reported:</b> 06/12/07 10:17
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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 7E21006 - General Preparation / EPA 180.1**

<b>Blank (7E21006-BLK1)</b>			Prepared & Analyzed: 05/17/07							
Turbidity	ND	0.10	NTU							
<b>Laboratory Control Sample (7E21006-BS1)</b>			Prepared & Analyzed: 05/17/07							
Turbidity	2.19	0.10	NTU	2.00		110	85-115			
<b>Matrix Spike (7E21006-MS1)</b>			<b>Source: MQE0642-03</b>		Prepared & Analyzed: 05/17/07					
Turbidity	2.56	0.10	NTU	2.00	0.13	122	85-115			M7
<b>Matrix Spike Dup (7E21006-MSD1)</b>			<b>Source: MQE0642-03</b>		Prepared & Analyzed: 05/17/07					
Turbidity	2.41	0.10	NTU	2.00	0.13	114	85-115	6	15	

**Batch 7E22035 - General Preparation / SM 2320B**

<b>Blank (7E22035-BLK1)</b>			Prepared & Analyzed: 05/22/07							
Bicarbonate Alkalinity	ND	5.0	mg/l							
Carbonate Alkalinity	ND	5.0	"							
Hydroxide Alkalinity	ND	5.0	"							
Total Alkalinity	ND	5.0	"							
<b>Laboratory Control Sample (7E22035-BS1)</b>			Prepared & Analyzed: 05/22/07							
Total Alkalinity	96.2	5.0	mg/l	100		96	80-115			
<b>Matrix Spike (7E22035-MS1)</b>			<b>Source: MQE0687-03</b>		Prepared & Analyzed: 05/22/07					
Total Alkalinity	106	5.0	mg/l	100	12	94	80-115			
<b>Matrix Spike Dup (7E22035-MSD1)</b>			<b>Source: MQE0687-03</b>		Prepared & Analyzed: 05/22/07					
Total Alkalinity	106	5.0	mg/l	100	12	94	80-115	0	20	

Entrix  
590 Ygnacio Valley Rd  
Walnut Creek CA, 94596

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

MQE0642  
**Reported:**  
06/12/07 10:17

**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 7E24046 - General Preparation / SM 2540C**

<b>Blank (7E24046-BLK1)</b>										
Prepared: 05/22/07 Analyzed: 05/23/07										
Total Dissolved Solids	ND	10	mg/l							
<b>Laboratory Control Sample (7E24046-BS1)</b>										
Prepared: 05/22/07 Analyzed: 05/23/07										
Total Dissolved Solids	500	10	mg/l	500		100	85-115			
<b>Duplicate (7E24046-DUP1)</b>										
Source: MQE0791-02 Prepared: 05/22/07 Analyzed: 05/23/07										
Total Dissolved Solids	126	10	mg/l		120			5	20	

**Batch 7E21018 - General Preparation / SM 2540D**

<b>Blank (7E21018-BLK1)</b>										
Prepared: 05/18/07 Analyzed: 05/21/07										
Total Suspended Solids	ND	10	mg/l							
<b>Duplicate (7E21018-DUP1)</b>										
Source: MQE0486-01 Prepared: 05/18/07 Analyzed: 05/21/07										
Total Suspended Solids	33.0	10	mg/l		36			9	20	

**Batch 7E21013 - General Preparation / SM 4500P-E**

<b>Blank (7E21013-BLK1)</b>										
Prepared & Analyzed: 05/18/07										
Phosphate (Ortho) as P	ND	0.010	mg/l							
<b>Laboratory Control Sample (7E21013-BS1)</b>										
Prepared & Analyzed: 05/18/07										
Phosphate (Ortho) as P	0.255	0.010	mg/l	0.250		102	90-115			
<b>Matrix Spike (7E21013-MS1)</b>										
Source: MQE0642-01 Prepared & Analyzed: 05/18/07										
Phosphate (Ortho) as P	0.248	0.010	mg/l	0.250	ND	99	90-115			

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0642 <b>Reported:</b> 06/12/07 10:17
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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 7E21013 - General Preparation / SM 4500P-E**

<b>Matrix Spike Dup (7E21013-MSD1)</b>	<b>Source: MQE0642-01</b>	Prepared & Analyzed: 05/18/07								
Phosphate (Ortho) as P	0.248	0.010	mg/l	0.250	ND	99	90-115	0	15	

**Batch 7E21047 - EPA 200.7/3005A / SM2340B**

<b>Blank (7E21047-BLK1)</b>	Prepared: 05/21/07 Analyzed: 05/22/07									
Hardness as CaCO3	ND	1.0	mg/l							

<b>Laboratory Control Sample (7E21047-BS1)</b>	Prepared: 05/21/07 Analyzed: 05/22/07									
Hardness as CaCO3	65.2	1.0	mg/l	66.2		98	85-115			

<b>Matrix Spike (7E21047-MS1)</b>	<b>Source: MQE0655-03</b>	Prepared: 05/21/07 Analyzed: 05/22/07								
Hardness as CaCO3	141	1.0	mg/l	66.2	72	104	85-115			

<b>Matrix Spike Dup (7E21047-MSD1)</b>	<b>Source: MQE0655-03</b>	Prepared: 05/21/07 Analyzed: 05/22/07								
Hardness as CaCO3	136	1.0	mg/l	66.2	72	97	85-115	4	20	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0642 <b>Reported:</b> 06/12/07 10:17
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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 7E21004 - General Preparation / EPA 300.0**

**Blank (7E21004-BLK1)**

Prepared & Analyzed: 05/18/07

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

**Laboratory Control Sample (7E21004-BS1)**

Prepared & Analyzed: 05/18/07

Chloride	10.2	1.0	mg/l	10.0		102	90-110			
Sulfate as SO4	10.4	0.50	"	10.0		104	90-110			
Nitrite+Nitrate as N	3.93	0.20	"	3.78		104	80-115			

**Matrix Spike (7E21004-MS1)**

Source: MQE0642-01

Prepared & Analyzed: 05/18/07

Chloride	10.3	1.0	mg/l	10.0	1.1	92	80-120			
Nitrite+Nitrate as N	3.81	0.20	"	3.78	ND	101	80-115			
Sulfate as SO4	10.9	0.50	"	10.0	0.98	99	80-120			

**Matrix Spike Dup (7E21004-MSD1)**

Source: MQE0642-01

Prepared & Analyzed: 05/18/07

Chloride	10.7	1.0	mg/l	10.0	1.1	96	80-120	4	20	
Nitrite+Nitrate as N	3.96	0.20	"	3.78	ND	105	80-115	4	10	
Sulfate as SO4	11.4	0.50	"	10.0	0.98	104	80-120	4	20	

Entrix  
590 Ygnacio Valley Rd  
Walnut Creek CA, 94596

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

MQE0642  
**Reported:**  
06/12/07 10:17

**Notes and Definitions**

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: Entax  
 REC. BY (PRINT): A.M.  
 WORKORDER: MR00642

DATE REC'D AT LAB: 5/17/07  
 TIME REC'D AT LAB: 2205  
 DATE LOGGED IN: 5/19/07

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

**CIRCLE THE APPROPRIATE RESPONSE**

	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	01	DC-3 RM 0.0	200 Poly	-	-	L	5/17/07	
2. Chain-of-Custody			1L Poly	HNO <sub>3</sub>				
3. Traffic Reports or Packing List:			1L Poly	H <sub>2</sub> SO <sub>4</sub>				
4. Airbill:	02	MEAR-3 RM 395	250ml Amber	ACI				
5. Airbill #:	03	M FAR -4 RM 390	SHAVE	SHAVE				
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.)								

5/17/07 A.M.

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