

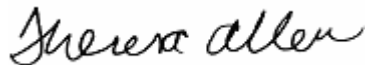
12 June, 2007

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.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

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 Reported: 06/12/07 10:17
---	---	---

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
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

DC-3 RM 0.0 (MQE0642-01) Water Sampled: 05/17/07 11:00 Received: 05/17/07 22:05

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	
Total Kjeldahl Nitrogen	0.56	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	

M FAR-3 RM39.5 (MQE0642-02) Water Sampled: 05/17/07 12:30 Received: 05/17/07 22:05

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	
Total Kjeldahl Nitrogen	0.56	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	

M FAR-4 RM39.0 (MQE0642-03) Water Sampled: 05/17/07 12:00 Received: 05/17/07 22:05

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	
Total Kjeldahl Nitrogen	0.56	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
Reported:
06/12/07 10:17

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DC-3 RM 0.0 (MQE0642-01) Water Sampled: 05/17/07 11:00 Received: 05/17/07 22:05									
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	"	"	"	"	"	"	
M FAR-3 RM39.5 (MQE0642-02) Water Sampled: 05/17/07 12:30 Received: 05/17/07 22:05									
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	"	"	"	"	"	"	
M FAR-4 RM39.0 (MQE0642-03) Water Sampled: 05/17/07 12:00 Received: 05/17/07 22:05									
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
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

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

DC-3 RM 0.0 (MQE0642-01) Water Sampled: 05/17/07 11:00 Received: 05/17/07 22:05

Bicarbonate Alkalinity	16	5.0	mg/l	1	7E22035	05/22/07	05/22/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	16	5.0	"	"	"	"	"	"	
Hardness as CaCO3	16	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		
Total Dissolved Solids	30	10	"	"	7E24046	05/22/07	05/23/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21018	05/18/07	05/21/07	SM 2540D	
Turbidity	3.8	0.20	NTU	2	7E21006	05/17/07	05/17/07	EPA 180.1	
							23:10		

M FAR-3 RM39.5 (MQE0642-02) Water Sampled: 05/17/07 12:30 Received: 05/17/07 22:05

Bicarbonate Alkalinity	18	5.0	mg/l	1	7E22035	05/22/07	05/22/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	18	5.0	"	"	"	"	"	"	
Hardness as CaCO3	15	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		
Total Dissolved Solids	50	10	"	"	7E24046	05/22/07	05/23/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21018	05/18/07	05/21/07	SM 2540D	
Turbidity	1.2	0.10	NTU	"	7E21006	05/17/07	05/17/07	EPA 180.1	
							23:10		

M FAR-4 RM39.0 (MQE0642-03) Water Sampled: 05/17/07 12:00 Received: 05/17/07 22:05

Bicarbonate Alkalinity	20	5.0	mg/l	1	7E22035	05/22/07	05/22/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	20	5.0	"	"	"	"	"	"	
Hardness as CaCO3	15	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		
Total Dissolved Solids	38	10	"	"	7E24046	05/22/07	05/23/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21018	05/18/07	05/21/07	SM 2540D	
Turbidity	0.13	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
Reported:
06/12/07 10:17

Anions by EPA Method 300.0
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DC-3 RM 0.0 (MQE0642-01) Water Sampled: 05/17/07 11:00 Received: 05/17/07 22:05									
Chloride	1.1	1.0	mg/l	1	7E21004	05/18/07	05/18/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	0.98	0.50	"	"	"	"	"	"	
M FAR-3 RM39.5 (MQE0642-02) Water Sampled: 05/17/07 12:30 Received: 05/17/07 22:05									
Chloride	1.3	1.0	mg/l	1	7E21004	05/18/07	05/18/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	0.73	0.50	"	"	"	"	"	"	
M FAR-4 RM39.0 (MQE0642-03) Water Sampled: 05/17/07 12:00 Received: 05/17/07 22:05									
Chloride	1.2	1.0	mg/l	1	7E21004	05/18/07	05/18/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	0.88	0.50	"	"	"	"	"	"	

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 - Quality Control

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 7E31088 - General Prep / EPA 350.3

Blank (7E31088-BLK1)

Prepared & Analyzed: 05/31/07

Ammonia-N	ND	0.50	mg/l
-----------	----	------	------

Laboratory Control Sample (7E31088-BS1)

Prepared & Analyzed: 05/31/07

Ammonia-N	1.07	0.50	mg/l	1.00	107	85-115
-----------	------	------	------	------	-----	--------

Matrix Spike (7E31088-MS1)

Source: MQE0642-03

Prepared & Analyzed: 05/31/07

Ammonia-N	2.05	0.50	mg/l	2.00	ND	102	75-125
-----------	------	------	------	------	----	-----	--------

Matrix Spike Dup (7E31088-MSD1)

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

Blank (7E30138-BLK1)

Prepared & Analyzed: 05/30/07

Total Kjeldahl Nitrogen	ND	0.50	mg/l
-------------------------	----	------	------

Laboratory Control Sample (7E30138-BS1)

Prepared & Analyzed: 05/30/07

Total Kjeldahl Nitrogen	19.3	0.50	mg/l	20.0	96	85-120
-------------------------	------	------	------	------	----	--------

Matrix Spike (7E30138-MS1)

Source: MQE0642-01

Prepared & Analyzed: 05/30/07

Total Kjeldahl Nitrogen	10.6	0.50	mg/l	10.0	0.56	100	85-120
-------------------------	------	------	------	------	------	-----	--------

Matrix Spike Dup (7E30138-MSD1)

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

Blank (7E31125-BLK1)

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
Reported:
06/12/07 10:17

INORGANICS - Quality Control

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 7E31125 - General Prep / EPA 365.3

Laboratory Control Sample (7E31125-BS1)

Prepared & Analyzed: 05/31/07

Phosphorus	1.00	0.050	mg/l	1.00	100	80-120
------------	------	-------	------	------	-----	--------

Matrix Spike (7E31125-MS1)

Source: MQE0642-03

Prepared & Analyzed: 05/31/07

Phosphorus	1.01	0.050	mg/l	1.00	ND	101	65-130
------------	------	-------	------	------	----	-----	--------

Matrix Spike Dup (7E31125-MSD1)

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

Blank (7E23134-BLK1)

Prepared & Analyzed: 05/23/07

Total Organic Carbon	ND	1.0	mg/l
----------------------	----	-----	------

Laboratory Control Sample (7E23134-BS1)

Prepared & Analyzed: 05/23/07

Total Organic Carbon	9.70	1.0	mg/l	10.0	97	90-110
----------------------	------	-----	------	------	----	--------

Matrix Spike (7E23134-MS1)

Source: MQE0642-01

Prepared & Analyzed: 05/23/07

Total Organic Carbon	5.60	1.0	mg/l	5.00	0.96	93	80-120
----------------------	------	-----	------	------	------	----	--------

Matrix Spike Dup (7E23134-MSD1)

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

Blank (7E23136-BLK1)

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
Reported:
06/12/07 10:17

INORGANICS - Quality Control

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 7E23136 - General Prep / SM5310B

Laboratory Control Sample (7E23136-BS1)

Prepared & Analyzed: 05/23/07

Total Organic Carbon	10.2	1.0	mg/l	10.0		102	90-110			
----------------------	------	-----	------	------	--	-----	--------	--	--	--

Matrix Spike (7E23136-MS1)

Source: IQE2264-01

Prepared & Analyzed: 05/23/07

Total Organic Carbon	7.54	1.0	mg/l	5.00	2.8	95	80-120			
----------------------	------	-----	------	------	-----	----	--------	--	--	--

Matrix Spike Dup (7E23136-MSD1)

Source: IQE2264-01

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
Reported:
06/12/07 10:17

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
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

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
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
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 7E21006 - General Preparation / EPA 180.1

Blank (7E21006-BLK1)

Prepared & Analyzed: 05/17/07

Turbidity	ND	0.10	NTU
-----------	----	------	-----

Laboratory Control Sample (7E21006-BS1)

Prepared & Analyzed: 05/17/07

Turbidity	2.19	0.10	NTU	2.00	110	85-115
-----------	------	------	-----	------	-----	--------

Matrix Spike (7E21006-MS1)

Source: MQE0642-03

Prepared & Analyzed: 05/17/07

Turbidity	2.56	0.10	NTU	2.00	0.13	122	85-115			M7
-----------	------	------	-----	------	------	-----	--------	--	--	----

Matrix Spike Dup (7E21006-MSD1)

Source: MQE0642-03

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

Blank (7E22035-BLK1)

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	"

Laboratory Control Sample (7E22035-BS1)

Prepared & Analyzed: 05/22/07

Total Alkalinity	96.2	5.0	mg/l	100	96	80-115
------------------	------	-----	------	-----	----	--------

Matrix Spike (7E22035-MS1)

Source: MQE0687-03

Prepared & Analyzed: 05/22/07

Total Alkalinity	106	5.0	mg/l	100	12	94	80-115
------------------	-----	-----	------	-----	----	----	--------

Matrix Spike Dup (7E22035-MSD1)

Source: MQE0687-03

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
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 7E24046 - General Preparation / SM 2540C

Blank (7E24046-BLK1)

Prepared: 05/22/07 Analyzed: 05/23/07

Total Dissolved Solids	ND	10	mg/l
------------------------	----	----	------

Laboratory Control Sample (7E24046-BS1)

Prepared: 05/22/07 Analyzed: 05/23/07

Total Dissolved Solids	500	10	mg/l	500	100	85-115
------------------------	-----	----	------	-----	-----	--------

Duplicate (7E24046-DUP1)

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

Blank (7E21018-BLK1)

Prepared: 05/18/07 Analyzed: 05/21/07

Total Suspended Solids	ND	10	mg/l
------------------------	----	----	------

Duplicate (7E21018-DUP1)

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

Blank (7E21013-BLK1)

Prepared & Analyzed: 05/18/07

Phosphate (Ortho) as P	ND	0.010	mg/l
------------------------	----	-------	------

Laboratory Control Sample (7E21013-BS1)

Prepared & Analyzed: 05/18/07

Phosphate (Ortho) as P	0.255	0.010	mg/l	0.250	102	90-115
------------------------	-------	-------	------	-------	-----	--------

Matrix Spike (7E21013-MS1)

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	Project: PCWA WQ	MQE0642
590 Ygnacio Valley Rd	Project Number: 3177621/0002	Reported:
Walnut Creek CA, 94596	Project Manager: Brian Frantz	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
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

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

Matrix Spike Dup (7E21013-MSD1)	Source: MQE0642-01		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

Blank (7E21047-BLK1)	Prepared: 05/21/07 Analyzed: 05/22/07									
Hardness as CaCO ₃	ND	1.0	mg/l							
Laboratory Control Sample (7E21047-BS1)	Prepared: 05/21/07 Analyzed: 05/22/07									
Hardness as CaCO ₃	65.2	1.0	mg/l	66.2		98	85-115			
Matrix Spike (7E21047-MS1)	Source: MQE0655-03		Prepared: 05/21/07 Analyzed: 05/22/07							
Hardness as CaCO ₃	141	1.0	mg/l	66.2	72	104	85-115			
Matrix Spike Dup (7E21047-MSD1)	Source: MQE0655-03		Prepared: 05/21/07 Analyzed: 05/22/07							
Hardness as CaCO ₃	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
Reported:
06/12/07 10:17

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
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

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	PRESER VATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	01	DC-3 RM 0.0	20 Poly	-	-	L	5/17/07	
2. Chain-of-Custody			1L Poly	HNO ₃				
3. Traffic Reports or Packing List			1L Poly	H ₂ SO ₄				
4. Airbill:	02	MEAR-3 RM 395	250 mL	ACU				
5. Airbill #:	03	M Far -4 RM 390	SAVE	SAVE				
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?								
14. Read Temp:								

Corrected Temp: 6.5°C
 Is corrected temp 4 +/- 2°C? Yes No**

(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.