

4 June, 2007

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

RE: 07124MH - Water Samples (2007)
Work Order: MQE0596

Enclosed are the results of analyses for samples received by the laboratory on 05/15/07 21:40. 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, 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: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
LCC-1 RM 0.0	MQE0596-01	Water	05/15/07 08:50	05/15/07 21:40
SFLC-3	MQE0596-02	Water	05/15/07 09:30	05/15/07 21:40
SFLC-2 RM 2.5	MQE0596-03	Water	05/15/07 11:55	05/15/07 21:40
NFLC-3	MQE0596-04	Water	05/15/07 10:20	05/15/07 21:40
SFLC-1 RM 2.0	MQE0596-05	Water	05/15/07 11:30	05/15/07 21:40
NFDLC-1 RM 2.5	MQE0596-06	Water	05/15/07 13:30	05/15/07 21:40
NFDLC-2 RM 3.0	MQE0596-07	Water	05/15/07 14:10	05/15/07 21:40

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

INORGANICS

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
LCC-1 RM 0.0 (MQE0596-01) Water Sampled: 05/15/07 08:50 Received: 05/15/07 21:40									
Ammonia-N	ND	0.50	mg/l	1	7E29103	05/29/07	05/29/07 20:35	EPA 350.3	
Phosphorus	ND	0.050	"	"	7E24156	05/24/07	05/24/07 20:27	EPA 365.3	
Total Kjeldahl Nitrogen	0.56	0.50	"	"	7E29151	05/29/07	05/29/07	EPA 351.3	
Total Organic Carbon	ND	1.0	"	"	7E24172	05/24/07	05/24/07 22:00	SM5310B	
SFLC-3 (MQE0596-02) Water Sampled: 05/15/07 09:30 Received: 05/15/07 21:40									
Ammonia-N	ND	0.50	mg/l	1	7E29103	05/29/07	05/29/07 20:35	EPA 350.3	
Phosphorus	ND	0.050	"	"	7E24156	05/24/07	05/24/07 20:27	EPA 365.3	
Total Kjeldahl Nitrogen	0.56	0.50	"	"	7E29151	05/29/07	05/29/07	EPA 351.3	
Total Organic Carbon	ND	1.0	"	"	7E24172	05/24/07	05/24/07 22:00	SM5310B	
SFLC-2 RM 2.5 (MQE0596-03) Water Sampled: 05/15/07 11:55 Received: 05/15/07 21:40									
Ammonia-N	ND	0.50	mg/l	1	7E29103	05/29/07	05/29/07 20:35	EPA 350.3	
Phosphorus	ND	0.050	"	"	7E24156	05/24/07	05/24/07 20:27	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	"	"	7E24172	05/24/07	05/24/07 22:00	SM5310B	
NFLC-3 (MQE0596-04) Water Sampled: 05/15/07 10:20 Received: 05/15/07 21:40									
Ammonia-N	ND	0.50	mg/l	1	7E29103	05/29/07	05/29/07 20:35	EPA 350.3	
Phosphorus	ND	0.050	"	"	7E24156	05/24/07	05/24/07 20:27	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	"	"	7E24172	05/24/07	05/24/07 22:00	SM5310B	
SFLC-1 RM 2.0 (MQE0596-05) Water Sampled: 05/15/07 11:30 Received: 05/15/07 21:40									
Ammonia-N	ND	0.50	mg/l	1	7E29103	05/29/07	05/29/07 20:35	EPA 350.3	
Phosphorus	ND	0.050	"	"	7E24156	05/24/07	05/24/07 20:27	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	"	"	7E24172	05/24/07	05/24/07 22:00	SM5310B	

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

INORGANICS

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NFDLC-1 RM 2.5 (MQE0596-06) Water Sampled: 05/15/07 13:30 Received: 05/15/07 21:40									
Ammonia-N	ND	0.50	mg/l	1	7E29103	05/29/07	05/29/07 20:35	EPA 350.3	
Phosphorus	ND	0.050	"	"	7E24156	05/24/07	05/24/07 20:27	EPA 365.3	
Total Kjeldahl Nitrogen	0.56	0.50	"	"	7E30138	05/30/07	05/30/07	EPA 351.3	
Total Organic Carbon	1.1	1.0	"	"	7E24172	05/24/07	05/24/07 22:00	SM5310B	
NFDLC-2 RM 3.0 (MQE0596-07) Water Sampled: 05/15/07 14:10 Received: 05/15/07 21:40									
Ammonia-N	ND	0.50	mg/l	1	7E29103	05/29/07	05/29/07 20:35	EPA 350.3	
Phosphorus	ND	0.050	"	"	7E24156	05/24/07	05/24/07 20:27	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	"	"	7E24172	05/24/07	05/24/07 22:00	SM5310B	

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
LCC-1 RM 0.0 (MQE0596-01) Water Sampled: 05/15/07 08:50 Received: 05/15/07 21:40									
Calcium	3.0	0.50	mg/l	1	7E21046	05/21/07	05/22/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.88	0.10	"	"	"	"	"	"	
Sodium	2.3	0.50	"	"	"	"	"	"	
SFLC-3 (MQE0596-02) Water Sampled: 05/15/07 09:30 Received: 05/15/07 21:40									
Calcium	2.6	0.50	mg/l	1	7E21046	05/21/07	05/22/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.78	0.10	"	"	"	"	"	"	
Sodium	1.9	0.50	"	"	"	"	"	"	
SFLC-2 RM 2.5 (MQE0596-03) Water Sampled: 05/15/07 11:55 Received: 05/15/07 21:40									
Calcium	3.2	0.50	mg/l	1	7E21046	05/21/07	05/22/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.97	0.10	"	"	"	"	"	"	
Sodium	2.1	0.50	"	"	"	"	"	"	
NFLC-3 (MQE0596-04) Water Sampled: 05/15/07 10:20 Received: 05/15/07 21:40									
Calcium	2.9	0.50	mg/l	1	7E21046	05/21/07	05/22/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.83	0.10	"	"	"	"	"	"	
Sodium	2.3	0.50	"	"	"	"	"	"	
SFLC-1 RM 2.0 (MQE0596-05) Water Sampled: 05/15/07 11:30 Received: 05/15/07 21:40									
Calcium	2.7	0.50	mg/l	1	7E21046	05/21/07	05/22/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.81	0.10	"	"	"	"	"	"	
Sodium	1.7	0.50	"	"	"	"	"	"	

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NFDLC-1 RM 2.5 (MQE0596-06) Water Sampled: 05/15/07 13:30 Received: 05/15/07 21:40									
Calcium	2.5	0.50	mg/l	1	7E21046	05/21/07	05/22/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.73	0.10	"	"	"	"	"	"	
Sodium	1.8	0.50	"	"	"	"	"	"	
NFDLC-2 RM 3.0 (MQE0596-07) Water Sampled: 05/15/07 14:10 Received: 05/15/07 21:40									
Calcium	2.6	0.50	mg/l	1	7E21046	05/21/07	05/22/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	"	"	
Magnesium	0.75	0.10	"	"	"	"	"	"	
Sodium	1.9	0.50	"	"	"	"	"	"	

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica - Morgan Hill, CA

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

LCC-1 RM 0.0 (MQE0596-01) Water Sampled: 05/15/07 08:50 Received: 05/15/07 21:40

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	11	1.0	"	"	7E21046	05/21/07	05/22/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7E21011	05/16/07	05/16/07	SM 4500P-E	
							10:15		
Total Dissolved Solids	36	10	"	"	7E21021	05/16/07	05/17/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21008	05/16/07	05/17/07	SM 2540D	
Turbidity	0.44	0.10	NTU	"	7E18030	05/15/07	05/15/07	EPA 180.1	
							22:45		

SFLC-3 (MQE0596-02) Water Sampled: 05/15/07 09:30 Received: 05/15/07 21:40

Bicarbonate Alkalinity	14	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	14	5.0	"	"	"	"	"	"	
Hardness as CaCO3	9.7	1.0	"	"	7E21046	05/21/07	05/22/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7E21011	05/16/07	05/16/07	SM 4500P-E	
							10:15		
Total Dissolved Solids	44	10	"	"	7E21021	05/16/07	05/17/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21008	05/16/07	05/17/07	SM 2540D	
Turbidity	0.30	0.10	NTU	"	7E18030	05/15/07	05/15/07	EPA 180.1	
							22:45		

SFLC-2 RM 2.5 (MQE0596-03) Water Sampled: 05/15/07 11:55 Received: 05/15/07 21:40

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	12	1.0	"	"	7E21046	05/21/07	05/22/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7E21011	05/16/07	05/16/07	SM 4500P-E	
							10:15		
Total Dissolved Solids	40	10	"	"	7E21021	05/16/07	05/17/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21008	05/16/07	05/17/07	SM 2540D	
Turbidity	ND	0.10	NTU	"	7E18030	05/15/07	05/15/07	EPA 180.1	
							22:45		

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica - Morgan Hill, CA

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

NFLC-3 (MQE0596-04) Water Sampled: 05/15/07 10:20 Received: 05/15/07 21:40

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	11	1.0	"	"	7E21046	05/21/07	05/22/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7E21011	05/16/07	05/16/07	SM 4500P-E	
							10:15		
Total Dissolved Solids	48	10	"	"	7E21021	05/16/07	05/17/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21008	05/16/07	05/17/07	SM 2540D	
Turbidity	0.46	0.10	NTU	"	7E18030	05/15/07	05/15/07	EPA 180.1	
							22:45		

SFLC-1 RM 2.0 (MQE0596-05) Water Sampled: 05/15/07 11:30 Received: 05/15/07 21:40

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	10	1.0	"	"	7E21046	05/21/07	05/22/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7E21011	05/16/07	05/16/07	SM 4500P-E	
							10:15		
Total Dissolved Solids	48	10	"	"	7E21021	05/16/07	05/17/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21008	05/16/07	05/17/07	SM 2540D	
Turbidity	ND	0.10	NTU	"	7E18030	05/15/07	05/15/07	EPA 180.1	
							22:45		

NFDLC-1 RM 2.5 (MQE0596-06) Water Sampled: 05/15/07 13:30 Received: 05/15/07 21:40

Bicarbonate Alkalinity	12	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	12	5.0	"	"	"	"	"	"	
Hardness as CaCO3	9.2	1.0	"	"	7E21046	05/21/07	05/22/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7E21011	05/16/07	05/16/07	SM 4500P-E	
							10:15		
Total Dissolved Solids	22	10	"	"	7E21021	05/16/07	05/17/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21008	05/16/07	05/17/07	SM 2540D	
Turbidity	0.18	0.10	NTU	"	7E18030	05/15/07	05/15/07	EPA 180.1	
							22:45		

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NFDLC-2 RM 3.0 (MQE0596-07) Water Sampled: 05/15/07 14:10 Received: 05/15/07 21:40									
Bicarbonate Alkalinity	12	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	12	5.0	"	"	"	"	"	"	
Hardness as CaCO3	9.6	1.0	"	"	7E21046	05/21/07	05/22/07	SM2340B	
Phosphate (Ortho) as P	ND	0.010	"	"	7E21011	05/16/07	05/16/07	SM 4500P-E	
							10:15		
Total Dissolved Solids	50	10	"	"	7E21021	05/16/07	05/17/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E21008	05/16/07	05/17/07	SM 2540D	
Turbidity	0.22	0.10	NTU	"	7E18030	05/15/07	05/15/07	EPA 180.1	
							22:45		

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

Anions by EPA Method 300.0
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
LCC-1 RM 0.0 (MQE0596-01) Water Sampled: 05/15/07 08:50 Received: 05/15/07 21:40									
Chloride	1.0	1.0	mg/l	1	7E17028	05/16/07	05/16/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	ND	0.50	"	"	7E30026	05/29/07	05/29/07	"	
SFLC-3 (MQE0596-02) Water Sampled: 05/15/07 09:30 Received: 05/15/07 21:40									
Chloride	1.1	1.0	mg/l	1	7E17028	05/16/07	05/16/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	ND	0.50	"	"	7E30026	05/29/07	05/29/07	"	
SFLC-2 RM 2.5 (MQE0596-03) Water Sampled: 05/15/07 11:55 Received: 05/15/07 21:40									
Chloride	1.0	1.0	mg/l	1	7E18026	05/16/07	05/16/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	ND	0.50	"	"	7E30026	05/29/07	05/29/07	"	
NFLC-3 (MQE0596-04) Water Sampled: 05/15/07 10:20 Received: 05/15/07 21:40									
Chloride	1.2	1.0	mg/l	1	7E18026	05/16/07	05/16/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	ND	0.50	"	"	7E30026	05/29/07	05/29/07	"	
SFLC-1 RM 2.0 (MQE0596-05) Water Sampled: 05/15/07 11:30 Received: 05/15/07 21:40									
Chloride	1.0	1.0	mg/l	1	7E18026	05/16/07	05/16/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	ND	0.50	"	"	7E30026	05/29/07	05/29/07	"	
NFDLC-1 RM 2.5 (MQE0596-06) Water Sampled: 05/15/07 13:30 Received: 05/15/07 21:40									
Chloride	1.0	1.0	mg/l	1	7E18026	05/16/07	05/16/07	EPA 300.0	
Nitrite+Nitrate as N	0.20	0.20	"	"	"	"	"	"	
Sulfate as SO4	ND	0.50	"	"	7E30026	05/29/07	05/29/07	"	

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

Anions by EPA Method 300.0
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NFDLC-2 RM 3.0 (MQE0596-07) Water Sampled: 05/15/07 14:10 Received: 05/15/07 21:40									
Chloride	1.1	1.0	mg/l	1	7E18026	05/16/07	05/16/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	ND	0.50	"	"	7E30026	05/29/07	05/29/07	"	

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

INORGANICS - Quality Control

TestAmerica - Irvine, CA

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

Batch 7E29103 - General Prep / EPA 350.3

Blank (7E29103-BLK1)

Prepared & Analyzed: 05/29/07

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

Laboratory Control Sample (7E29103-BS1)

Prepared & Analyzed: 05/29/07

Ammonia-N	1.04	0.50	mg/l	1.00	104	85-115
-----------	------	------	------	------	-----	--------

Matrix Spike (7E29103-MS1)

Source: IQE2193-01

Prepared & Analyzed: 05/29/07

Ammonia-N	1.87	0.50	mg/l	2.00	0.079	90	75-125
-----------	------	------	------	------	-------	----	--------

Matrix Spike Dup (7E29103-MSD1)

Source: IQE2193-01

Prepared & Analyzed: 05/29/07

Ammonia-N	1.95	0.50	mg/l	2.00	0.079	94	75-125	4	15
-----------	------	------	------	------	-------	----	--------	---	----

Batch 7E29151 - General Prep / EPA 351.3

Blank (7E29151-BLK1)

Prepared & Analyzed: 05/29/07

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

Laboratory Control Sample (7E29151-BS1)

Prepared & Analyzed: 05/29/07

Total Kjeldahl Nitrogen	19.6	0.50	mg/l	20.0	98	85-120
-------------------------	------	------	------	------	----	--------

Matrix Spike (7E29151-MS1)

Source: IQE2261-01

Prepared & Analyzed: 05/29/07

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

Matrix Spike Dup (7E29151-MSD1)

Source: IQE2261-01

Prepared & Analyzed: 05/29/07

Total Kjeldahl Nitrogen	10.9	0.50	mg/l	10.0	0.56	103	85-120	3	15
-------------------------	------	------	------	------	------	-----	--------	---	----

Batch 7E30138 - General Prep / EPA 351.3

Blank (7E30138-BLK1)

Prepared & Analyzed: 05/30/07

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

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

INORGANICS - Quality Control

TestAmerica - Irvine, CA

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

Batch 7E30138 - General Prep / EPA 351.3

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: IQE2228-01 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: IQE2228-01 Prepared & Analyzed: 05/30/07						
Total Kjeldahl Nitrogen	10.9	0.50	mg/l	10.0	0.56	103	85-120	3	15	

Batch 7E24156 - General Prep / EPA 365.3

Blank (7E24156-BLK1)				Prepared & Analyzed: 05/24/07						
Phosphorus	ND	0.050	mg/l							
Laboratory Control Sample (7E24156-BS1)				Prepared & Analyzed: 05/24/07						
Phosphorus	1.04	0.050	mg/l	1.00		104	80-120			
Matrix Spike (7E24156-MS1)				Source: MQE0596-04 Prepared & Analyzed: 05/24/07						
Phosphorus	1.04	0.050	mg/l	1.00	ND	104	65-130			
Matrix Spike Dup (7E24156-MSD1)				Source: MQE0596-04 Prepared & Analyzed: 05/24/07						
Phosphorus	1.04	0.050	mg/l	1.00	ND	104	65-130	0	15	

Batch 7E24172 - General Prep / SM5310B

Blank (7E24172-BLK1)				Prepared & Analyzed: 05/24/07						
Total Organic Carbon	ND	1.0	mg/l							

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

INORGANICS - Quality Control

TestAmerica - Irvine, CA

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

Batch 7E24172 - General Prep / SM5310B

Laboratory Control Sample (7E24172-BS1)

Prepared & Analyzed: 05/24/07

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

Matrix Spike (7E24172-MS1)

Source: MQE0596-02

Prepared & Analyzed: 05/24/07

Total Organic Carbon	5.30	1.0	mg/l	5.00	ND	106	80-120			
----------------------	------	-----	------	------	----	-----	--------	--	--	--

Matrix Spike Dup (7E24172-MSD1)

Source: MQE0596-02

Prepared & Analyzed: 05/24/07

Total Organic Carbon	5.48	1.0	mg/l	5.00	ND	110	80-120	3	20	
----------------------	------	-----	------	------	----	-----	--------	---	----	--

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

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 7E21046 - EPA 200.7/3005A / EPA 200.7

Blank (7E21046-BLK1)

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

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

Laboratory Control Sample (7E21046-BS1)

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

Calcium	10.7	0.50	mg/l	10.0		107	85-115			
Sodium	10.9	0.50	"	10.0		109	85-115			
Magnesium	10.9	0.10	"	10.0		109	85-115			
Potassium	11.3	2.0	"	10.0		113	85-115			

Matrix Spike (7E21046-MS1)

Source: MQE0587-01

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

Potassium	37.1	2.0	mg/l	10.0	25	121	70-130			
Calcium	30.7	0.50	"	10.0	19	117	70-130			
Sodium	94.6	0.50	"	10.0	77	176	70-130			M7
Magnesium	14.1	0.10	"	10.0	3.6	105	70-130			

Matrix Spike Dup (7E21046-MSD1)

Source: MQE0587-01

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

Magnesium	14.4	0.10	mg/l	10.0	3.6	108	70-130	2	20	
Calcium	31.6	0.50	"	10.0	19	126	70-130	3	20	
Potassium	36.7	2.0	"	10.0	25	117	70-130	1	20	
Sodium	93.6	0.50	"	10.0	77	166	70-130	1	20	M7

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

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 7E18030 - General Preparation / EPA 180.1

Blank (7E18030-BLK1)				Prepared & Analyzed: 05/15/07						
Turbidity	ND	0.10	NTU							
Laboratory Control Sample (7E18030-BS1)				Prepared & Analyzed: 05/15/07						
Turbidity	1.98	0.10	NTU	2.00		99	85-115			
Matrix Spike (7E18030-MS1)				Prepared & Analyzed: 05/15/07						
Turbidity	2.06	0.10	NTU	2.00	ND	103	85-115			
Matrix Spike Dup (7E18030-MSD1)				Prepared & Analyzed: 05/15/07						
Turbidity	1.99	0.10	NTU	2.00	ND	100	85-115	3	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)				Prepared & Analyzed: 05/22/07						
Total Alkalinity	106	5.0	mg/l	100	12	94	80-115			
Matrix Spike Dup (7E22035-MSD1)				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: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

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 7E21021 - General Preparation / SM 2540C

Blank (7E21021-BLK1)

Prepared: 05/16/07 Analyzed: 05/17/07

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

Laboratory Control Sample (7E21021-BS1)

Prepared: 05/16/07 Analyzed: 05/17/07

Total Dissolved Solids	514	10	mg/l	500	103	85-115
------------------------	-----	----	------	-----	-----	--------

Duplicate (7E21021-DUP1)

Source: MQE0590-03

Prepared: 05/16/07 Analyzed: 05/17/07

Total Dissolved Solids	350	10	mg/l	370	6	20
------------------------	-----	----	------	-----	---	----

Batch 7E21008 - General Preparation / SM 2540D

Blank (7E21008-BLK1)

Prepared: 05/16/07 Analyzed: 05/17/07

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

Duplicate (7E21008-DUP1)

Source: MQE0590-01

Prepared: 05/16/07 Analyzed: 05/17/07

Total Suspended Solids	211	10	mg/l	210	0.5	20
------------------------	-----	----	------	-----	-----	----

Batch 7E21011 - General Preparation / SM 4500P-E

Blank (7E21011-BLK1)

Prepared & Analyzed: 05/16/07

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

Laboratory Control Sample (7E21011-BS1)

Prepared & Analyzed: 05/16/07

Phosphate (Ortho) as P	0.253	0.010	mg/l	0.250	101	90-115
------------------------	-------	-------	------	-------	-----	--------

Matrix Spike (7E21011-MS1)

Source: MQE0596-01

Prepared & Analyzed: 05/16/07

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: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

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 7E21011 - General Preparation / SM 4500P-E

Matrix Spike Dup (7E21011-MSD1)	Source: MQE0596-01		Prepared & Analyzed: 05/16/07							
Phosphate (Ortho) as P	0.250	0.010	mg/l	0.250	ND	100	90-115	0.8	15	

Batch 7E21046 - EPA 200.7/3005A / SM2340B

Blank (7E21046-BLK1)	Prepared: 05/21/07 Analyzed: 05/22/07									
Hardness as CaCO ₃	ND	1.0	mg/l							
Laboratory Control Sample (7E21046-BS1)	Prepared: 05/21/07 Analyzed: 05/22/07									
Hardness as CaCO ₃	71.6	1.0	mg/l	66.2		108	85-115			
Matrix Spike (7E21046-MS1)	Source: MQE0587-01		Prepared: 05/21/07 Analyzed: 05/22/07							
Hardness as CaCO ₃	135	1.0	mg/l	66.2	62	110	85-115			
Matrix Spike Dup (7E21046-MSD1)	Source: MQE0587-01		Prepared: 05/21/07 Analyzed: 05/22/07							
Hardness as CaCO ₃	138	1.0	mg/l	66.2	62	115	85-115	2	20	

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

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 7E17028 - General Preparation / EPA 300.0

Blank (7E17028-BLK1)

Prepared & Analyzed: 05/16/07

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

Laboratory Control Sample (7E17028-BS1)

Prepared & Analyzed: 05/16/07

Nitrite+Nitrate as N	3.90	0.20	mg/l	3.78		103	80-115			
Chloride	10.0	1.0	"	10.0		100	90-110			

Matrix Spike (7E17028-MS1)

Source: MQE0554-06

Prepared & Analyzed: 05/16/07

Nitrite+Nitrate as N	8.94	2.0	mg/l	3.78	6.0	78	80-115			M8
Chloride	21.9	10	"	10.0	13	89	80-120			

Matrix Spike Dup (7E17028-MSD1)

Source: MQE0554-06

Prepared & Analyzed: 05/16/07

Chloride	21.6	10	mg/l	10.0	13	86	80-120	1	20	
Nitrite+Nitrate as N	8.82	2.0	"	3.78	6.0	75	80-115	1	10	M8

Batch 7E18026 - General Preparation / EPA 300.0

Blank (7E18026-BLK1)

Prepared & Analyzed: 05/16/07

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

Laboratory Control Sample (7E18026-BS1)

Prepared & Analyzed: 05/16/07

Chloride	10.0	1.0	mg/l	10.0		100	90-110			
Nitrite+Nitrate as N	3.90	0.20	"	3.78		103	80-115			

Matrix Spike (7E18026-MS1)

Source: MQE0596-03

Prepared & Analyzed: 05/16/07

Chloride	10.1	1.0	mg/l	10.0	1.0	91	80-120			
Nitrite+Nitrate as N	3.78	0.20	"	3.78	ND	100	80-115			

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

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 7E18026 - General Preparation / EPA 300.0

Matrix Spike Dup (7E18026-MSD1)	Source: MQE0596-03			Prepared & Analyzed: 05/16/07						
Nitrite+Nitrate as N	3.77	0.20	mg/l	3.78	ND	100	80-115	0.3	10	
Chloride	9.97	1.0	"	10.0	1.0	90	80-120	1	20	

Batch 7E30026 - General Preparation / EPA 300.0

Blank (7E30026-BLK1)	Prepared & Analyzed: 05/29/07									
Sulfate as SO4	ND	0.50	mg/l							
Laboratory Control Sample (7E30026-BS1)	Prepared & Analyzed: 05/29/07									
Sulfate as SO4	9.98	0.50	mg/l	10.0		100	90-110			
Matrix Spike (7E30026-MS1)	Source: MQE0595-01			Prepared & Analyzed: 05/29/07						
Sulfate as SO4	11.1	0.50	mg/l	10.0	0.72	104	80-120			
Matrix Spike Dup (7E30026-MSD1)	Source: MQE0595-01			Prepared & Analyzed: 05/29/07						
Sulfate as SO4	11.3	0.50	mg/l	10.0	0.72	106	80-120	2	20	

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

Project: 07124MH - Water Samples (2007)
Project Number: PCWA WQ - 3177621/0002
Project Manager: Brian Frantz

MQE0596
Reported:
06/04/07 17:15

Notes and Definitions

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

CHAIN OF CUSTODY RECORD

☐ Nashville, TN
☐ Dayton, OH
☐ Orlando, FL
☒ Indianapolis, IN
☐ Cedar Falls, IA
☐ Watertown, WI
☒ Morgan Hill, CA
☐ Pontiac, MI

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

Client Name/Account #: Entrix

Address: 590 Ygnacio Valley Rd, Suite 200

City/State/Zip: Walnut Creek, CA 94596

Project Manager: Brian Frantz

Telephone Number: 925-935-9920

Fax No.: 925-935-5368

Sampler Name: (Print) Coralie Dayde - Jillian Aldrin

Sampler Signature: Coralie Dayde

Compliance Monitoring? Yes No

Enforcement Action? Yes No

Report To: Brian Frantz

Invoice To: Brian Frantz

TA Quote #: 07124MH

Project ID: PCWA WQ

Project #: 3177621/0002

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative							Matrix							Analyze For:	RUSH TAT (Pre-Schedule)	Standard TAT	Fax Results	Send QC with report								
							Ice	HNO ₃	HCl	NaOH	H ₂ SO ₄ Plastic	H ₂ SO ₄ Glass	None	Other (Specify)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (Stream / reservoir water)						Alkalinity Turbidity N SO ₄	TSS TDS Cl O-PHOS	TOC	Hardness K Mg Na	Ammonia Phosphorus TKN			
-01 LCC-1 RM 0-0	5/15/07	8:30	5	X			X	X	X	X	X	X																					
-02 SFLC-3	5/15	9:30	5	X			X	X	X	X	X	X																					
-03 SFLC-2 RM 2-0	5/15	11:30	5	X			X	X	X	X	X	X																					
-04 NFLC-3	5/15	10:20	5	X			X	X	X	X	X	X																					
-05 SFLC-1 RM 2-0	5/15	11:30	5	X			X	X	X	X	X	X																					
-06 NFLC-1 RM 2-5	5/15	13:30	5	X			X	X	X	X	X	X																					
-07 NFLC-2 RM 3-0	5/15	14:10	5	X			X	X	X	X	X	X																					

Special Instructions:

Laboratory Comments:

Temperature Upon Receipt: 5.6°C
VOCs Free of Headspace? (Y) N

Method of Shipment:

FEDEX

Relinquished by:	Date	Time	Received by:	Date	Time
<u>Coralie Dayde</u>	<u>5/15/07</u>	<u>18:00</u>	<u>Angela Tarr</u>	<u>5/15/07</u>	<u>18:00</u>
Relinquished by:	Date	Time	Received by:	Date	Time
<u>Tarr</u>	<u>5/15/07</u>	<u>21:40</u>	<u>JULIE NG.</u>	<u>5/15</u>	<u>21:40</u>

TEST AMERICA SAMPLE RECEIPT LOG

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

DATE REC'D AT LAB: 5/15/07
 TIME REC'D AT LAB: 2:40
 DATE LOGGED IN:

CLIENT NAME: ENRIX
 REC. BY (PRINT): J. WENG
 WORKORDER:

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS:
1. Custody Seal(s)	Present / Absent Intact / Broken		LCC-1	2(L) P	-	-	W	5/15	
2. Chain-of-Custody	Present / Absent			1(500) A	HCL				
3. Traffic Reports or Packing List:	Present / Absent			1(L) P	HNO3				
4. Airbill:	Airbill / Slicker Present / Absent			1(L) P	H2SO4				
5. Airbill #:	-		SFLC-3						
6. Sample Labels:	Present / Absent		SFLC-2						
7. Sample IDs:	Listed / Not Listed		NFLC-3						
8. Sample Condition:	Intact / Broken* / Leaking*		SFLC-1						
9. Does information on chain-of-custody, traffic reports and sample labels agree?	Yes / No*		NFLC-1						
10. Sample received within hold time?	Yes / No*		NFLC-2						
11. Adequate sample volume received?	Yes / No*								
12. Proper preservatives used?	Yes / No*								
13. Trip Blank / Temp Blank Received?	Yes / No*								
14. Read Temp:	5.6°C								
Corrected Temp:									
Is corrected temp 4 ± 2°C?	Yes / No**								
*If circled, contact project manager and attach record of resolution.									