

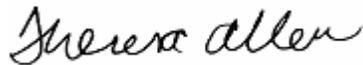
13 June, 2007

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

RE: PCWA WQ
Work Order: MQE0980

Enclosed are the results of analyses for samples received by the laboratory on 05/29/07 20:35. 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	MQE0980 Reported: 06/13/07 10:59
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
RA-1	MQE0980-01	Water	05/29/07 10:40	05/29/07 20:35
RA-1 (S)	MQE0980-02	Water	05/29/07 12:30	05/29/07 20:35

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

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

MQE0980
Reported:
06/13/07 10:59

INORGANICS

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RA-1 (MQE0980-01) Water Sampled: 05/29/07 10:40 Received: 05/29/07 20:35									
Ammonia-N	ND	0.50	mg/l	1	7F07147	06/07/07	06/07/07 22:24	EPA 350.3	
Phosphorus	ND	0.050	"	"	7F04111	06/04/07	06/04/07 22:47	EPA 365.3	
Total Kjeldahl Nitrogen	1.7	0.50	"	"	7F07090	06/07/07	06/07/07	EPA 351.3	
Total Organic Carbon	1.9	1.0	"	"	7F04154	06/04/07	06/04/07 20:47	SM5310B	
RA-1 (S) (MQE0980-02) Water Sampled: 05/29/07 12:30 Received: 05/29/07 20:35									
Ammonia-N	ND	0.50	mg/l	1	7F07147	06/07/07	06/07/07 22:24	EPA 350.3	
Phosphorus	0.13	0.050	"	"	7F04111	06/04/07	06/04/07 22:47	EPA 365.3	
Total Kjeldahl Nitrogen	1.4	0.50	"	"	7F07090	06/07/07	06/07/07	EPA 351.3	
Total Organic Carbon	1.3	1.0	"	"	7F04154	06/04/07	06/04/07 20:47	SM5310B	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0980 Reported: 06/13/07 10:59
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Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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RA-1 (MQE0980-01) Water Sampled: 05/29/07 10:40 Received: 05/29/07 20:35

Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7F01001	06/01/07	06/01/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		86 %	60-125		"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	75-120		"	"	"	"	
Surrogate: Toluene-d8		99 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88 %	60-135		"	"	"	"	

RA-1 (S) (MQE0980-02) Water Sampled: 05/29/07 12:30 Received: 05/29/07 20:35

Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7F01001	06/01/07	06/02/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		84 %	60-125		"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	75-120		"	"	"	"	
Surrogate: Toluene-d8		96 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82 %	60-135		"	"	"	"	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0980 Reported: 06/13/07 10:59
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Total Metals by EPA 200 Series Methods
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RA-1 (MQE0980-01) Water Sampled: 05/29/07 10:40 Received: 05/29/07 20:35									
Calcium	4.3	0.50	mg/l	1	7E30043	05/30/07	06/01/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	05/31/07	"	
Magnesium	0.81	0.10	"	"	"	"	06/01/07	"	
Sodium	1.9	0.50	"	"	"	"	"	"	
RA-1 (S) (MQE0980-02) Water Sampled: 05/29/07 12:30 Received: 05/29/07 20:35									
Calcium	5.7	0.50	mg/l	1	7E30043	05/30/07	06/01/07	EPA 200.7	
Potassium	ND	2.0	"	"	"	"	05/31/07	"	
Magnesium	1.0	0.10	"	"	"	"	06/01/07	"	
Sodium	2.3	0.50	"	"	"	"	"	"	

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MQE0980
Reported:
06/13/07 10:59

Volatile Organic Compounds by EPA Method 8260B
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RA-1 (MQE0980-01) Water Sampled: 05/29/07 10:40 Received: 05/29/07 20:35									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7F01001	06/01/07	06/01/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		86 %	60-125		"	"	"	"	
RA-1 (S) (MQE0980-02) Water Sampled: 05/29/07 12:30 Received: 05/29/07 20:35									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7F01001	06/01/07	06/02/07	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		84 %	60-125		"	"	"	"	

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MQE0980
Reported:
06/13/07 10:59

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RA-1 (MQE0980-01) Water Sampled: 05/29/07 10:40 Received: 05/29/07 20:35									
Bicarbonate Alkalinity	16	5.0	mg/l	1	7F05038	06/04/07	06/04/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	16	5.0	"	"	"	"	"	"	
Hardness as CaCO3	14	1.0	"	"	7E30043	05/30/07	06/01/07	SM2340B	
Oil & Grease (HEM)	ND	4.8	"	"	7F12020	06/12/07	06/12/07	EPA 1664A	
Phosphate (Ortho) as P	ND	0.010	"	"	7E31008	05/31/07	05/31/07	SM 4500P-E	
Total Dissolved Solids	26	10	"	"	7F05045	05/31/07	06/04/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E31005	05/30/07	05/31/07	SM 2540D	
Turbidity	1.2	0.10	NTU	"	7E30019	05/29/07	05/29/07	EPA 180.1	
							21:15		
RA-1 (S) (MQE0980-02) Water Sampled: 05/29/07 12:30 Received: 05/29/07 20:35									
Bicarbonate Alkalinity	22	5.0	mg/l	1	7F05038	06/04/07	06/04/07	SM 2320B	
Carbonate Alkalinity	ND	5.0	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5.0	"	"	"	"	"	"	
Total Alkalinity	22	5.0	"	"	"	"	"	"	
Hardness as CaCO3	18	1.0	"	"	7E30043	05/30/07	06/01/07	SM2340B	
Oil & Grease (HEM)	ND	4.7	"	"	7F12020	06/12/07	06/12/07	EPA 1664A	
Phosphate (Ortho) as P	ND	0.010	"	"	7E31008	05/31/07	05/31/07	SM 4500P-E	
Total Dissolved Solids	48	10	"	"	7F05045	05/31/07	06/04/07	SM 2540C	
Total Suspended Solids	ND	10	"	"	7E31005	05/30/07	05/31/07	SM 2540D	
Turbidity	0.41	0.10	NTU	"	7E30019	05/29/07	05/29/07	EPA 180.1	
							21:15		

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0980 Reported: 06/13/07 10:59
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Anions by EPA Method 300.0
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RA-1 (MQE0980-01) Water Sampled: 05/29/07 10:40 Received: 05/29/07 20:35									
Chloride	1.2	1.0	mg/l	1	7E30033	05/29/07	05/30/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	0.76	0.50	"	"	"	"	"	"	
RA-1 (S) (MQE0980-02) Water Sampled: 05/29/07 12:30 Received: 05/29/07 20:35									
Chloride	1.7	1.0	mg/l	1	7E30033	05/29/07	05/30/07	EPA 300.0	
Nitrite+Nitrate as N	ND	0.20	"	"	"	"	"	"	
Sulfate as SO4	1.4	0.50	"	"	"	"	"	"	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0980 Reported: 06/13/07 10:59
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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 7F07147 - General Prep / EPA 350.3

Blank (7F07147-BLK1)				Prepared & Analyzed: 06/07/07						
Ammonia-N	ND	0.50	mg/l							
Laboratory Control Sample (7F07147-BS1)				Prepared & Analyzed: 06/07/07						
Ammonia-N	1.04	0.50	mg/l	1.00		104	85-115			
Matrix Spike (7F07147-MS1)				Source: MQE0980-01 Prepared & Analyzed: 06/07/07						
Ammonia-N	1.66	0.50	mg/l	2.00	ND	83	75-125			
Matrix Spike Dup (7F07147-MSD1)				Source: MQE0980-01 Prepared & Analyzed: 06/07/07						
Ammonia-N	1.66	0.50	mg/l	2.00	ND	83	75-125	0	15	

Batch 7F07090 - General Prep / EPA 351.3

Blank (7F07090-BLK1)				Prepared & Analyzed: 06/07/07						
Total Kjeldahl Nitrogen	ND	0.50	mg/l							
Laboratory Control Sample (7F07090-BS1)				Prepared & Analyzed: 06/07/07						
Total Kjeldahl Nitrogen	19.9	0.50	mg/l	20.0		100	85-120			
Laboratory Control Sample Dup (7F07090-BSD1)				Prepared & Analyzed: 06/07/07						
Total Kjeldahl Nitrogen	19.6	0.50	mg/l	20.0		98	85-120	2	15	
Matrix Spike (7F07090-MS1)				Source: IQE3064-01 Prepared & Analyzed: 06/07/07						
Total Kjeldahl Nitrogen	10.1	0.50	mg/l	10.0	2.2	79	85-120			M2
Matrix Spike Dup (7F07090-MSD1)				Source: IQE3064-01 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	MQE0980 Reported: 06/13/07 10:59
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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

Blank (7F04111-BLK1)				Prepared & Analyzed: 06/04/07						
Phosphorus	ND	0.050	mg/l							
Laboratory Control Sample (7F04111-BS1)				Prepared & Analyzed: 06/04/07						
Phosphorus	1.01	0.050	mg/l	1.00		101	80-120			
Matrix Spike (7F04111-MS1)				Source: IQE2650-01 Prepared & Analyzed: 06/04/07						
Phosphorus	0.997	0.050	mg/l	1.00	ND	100	65-130			
Matrix Spike Dup (7F04111-MSD1)				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 7F04154 - General Prep / SM5310B

Blank (7F04154-BLK1)				Prepared & Analyzed: 06/04/07						
Total Organic Carbon	ND	1.0	mg/l							
Laboratory Control Sample (7F04154-BS1)				Prepared & Analyzed: 06/04/07						
Total Organic Carbon	10.5	1.0	mg/l	10.0		105	90-110			
Matrix Spike (7F04154-MS1)				Source: IQE3118-03 Prepared & Analyzed: 06/04/07						
Total Organic Carbon	12.8	1.0	mg/l	5.00	7.8	100	80-120			
Matrix Spike Dup (7F04154-MSD1)				Source: IQE3118-03 Prepared & Analyzed: 06/04/07						
Total Organic Carbon	12.6	1.0	mg/l	5.00	7.8	96	80-120	2	20	

Entrix
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Project: PCWA WQ
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MQE0980
Reported:
06/13/07 10:59

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 7F01001 - EPA 5030B P/T / LUFT GCMS

Blank (7F01001-BLK1)

Prepared & Analyzed: 06/01/07

Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.08		"	2.50		83	60-125			
Surrogate: Dibromofluoromethane	2.47		"	2.50		99	75-120			
Surrogate: Toluene-d8	2.51		"	2.50		100	80-120			
Surrogate: 4-Bromofluorobenzene	2.22		"	2.50		89	60-135			

Laboratory Control Sample (7F01001-BS2)

Prepared & Analyzed: 06/01/07

Gasoline Range Organics (C4-C12)	483	50	ug/l	500		97	65-120			
Surrogate: 1,2-Dichloroethane-d4	2.24		"	2.50		90	60-125			
Surrogate: Dibromofluoromethane	2.53		"	2.50		101	75-120			
Surrogate: Toluene-d8	2.58		"	2.50		103	80-120			
Surrogate: 4-Bromofluorobenzene	2.56		"	2.50		102	60-135			

Laboratory Control Sample Dup (7F01001-BSD2)

Prepared & Analyzed: 06/01/07

Gasoline Range Organics (C4-C12)	466	50	ug/l	500		93	65-120	4	20	
Surrogate: 1,2-Dichloroethane-d4	2.24		"	2.50		90	60-125			
Surrogate: Dibromofluoromethane	2.43		"	2.50		97	75-120			
Surrogate: Toluene-d8	2.57		"	2.50		103	80-120			
Surrogate: 4-Bromofluorobenzene	2.62		"	2.50		105	60-135			

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0980 Reported: 06/13/07 10:59
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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	"							
Sodium	ND	0.50	"							
Calcium	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			
Calcium	10.9	0.50	"	10.0		109	85-115			
Potassium	9.78	2.0	"	10.0		98	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

Sodium	55.4	0.50	mg/l	10.0	46	94	70-130			
Calcium	69.1	0.50	"	10.0	58	111	70-130			
Potassium	11.8	2.0	"	10.0	1.9	99	70-130			
Magnesium	31.3	0.10	"	10.0	21	103	70-130			

Matrix Spike Dup (7E30043-MSD1)

Source: MQE0954-01

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

Calcium	70.8	0.50	mg/l	10.0	58	128	70-130	2	20	
Potassium	12.3	2.0	"	10.0	1.9	104	70-130	4	20	
Sodium	57.0	0.50	"	10.0	46	110	70-130	3	20	
Magnesium	32.1	0.10	"	10.0	21	111	70-130	3	20	

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MQE0980
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06/13/07 10:59

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 7F01001 - EPA 5030B P/T / EPA 8260B

Blank (7F01001-BLK1)										
										Prepared & Analyzed: 06/01/07
Methyl tert-butyl ether	ND	0.50	ug/l							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.08		"	2.50		83	60-125			
Laboratory Control Sample (7F01001-BS1)										
										Prepared & Analyzed: 06/01/07
Methyl tert-butyl ether	10.3	0.50	ug/l	10.0		103	50-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.18		"	2.50		87	60-125			
Matrix Spike (7F01001-MS1)										
		Source: MQE0916-08			Prepared & Analyzed: 06/01/07					
Methyl tert-butyl ether	10.8	0.50	ug/l	10.0	1.9	89	50-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.20		"	2.50		88	60-125			
Matrix Spike Dup (7F01001-MSD1)										
		Source: MQE0916-08			Prepared & Analyzed: 06/01/07					
Methyl tert-butyl ether	11.5	0.50	ug/l	10.0	1.9	96	50-140	6	25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.23		"	2.50		89	60-125			

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0980 Reported: 06/13/07 10:59
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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 7F12020 - General Prep / EPA 1664A

Blank (7F12020-BLK1)				Prepared & Analyzed: 06/12/07						
Oil & Grease (HEM)	ND	5.0	mg/l							
Laboratory Control Sample (7F12020-BS1)				Prepared & Analyzed: 06/12/07						
Oil & Grease (HEM)	16.8	5.0	mg/l	20.0		84	65-115			
Laboratory Control Sample Dup (7F12020-BSD1)				Prepared & Analyzed: 06/12/07						
Oil & Grease (HEM)	18.3	5.0	mg/l	20.0		92	65-115	9	15	MNRI
Duplicate (7F12020-DUP1)				Source: MQE0980-01			Prepared & Analyzed: 06/12/07			
Oil & Grease (HEM)	ND	4.8	mg/l		ND				35	

Batch 7E30019 - General Preparation / EPA 180.1

Blank (7E30019-BLK1)				Prepared & Analyzed: 05/29/07						
Turbidity	ND	0.10	NTU							
Laboratory Control Sample (7E30019-BS1)				Prepared & Analyzed: 05/29/07						
Turbidity	2.09	0.10	NTU	2.00		104	85-115			
Matrix Spike (7E30019-MS1)				Source: MQE0973-04			Prepared & Analyzed: 05/29/07			
Turbidity	2.07	0.10	NTU	2.00	ND	104	85-115			
Matrix Spike Dup (7E30019-MSD1)				Source: MQE0973-04			Prepared & Analyzed: 05/29/07			
Turbidity	2.09	0.10	NTU	2.00	ND	104	85-115	1	15	

Batch 7F05038 - General Preparation / SM 2320B

Blank (7F05038-BLK1)				Prepared & Analyzed: 06/04/07						
Bicarbonate Alkalinity	ND	5.0	mg/l							
Carbonate Alkalinity	ND	5.0	"							
Hydroxide Alkalinity	ND	5.0	"							
Total Alkalinity	ND	5.0	"							

Entrix
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Project: PCWA WQ
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MQE0980
Reported:
06/13/07 10:59

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 7F05038 - General Preparation / SM 2320B

Laboratory Control Sample (7F05038-BS1)										
										Prepared & Analyzed: 06/04/07
Total Alkalinity	100	5.0	mg/l	100	100	100	80-115			
Matrix Spike (7F05038-MS1)										
										Prepared & Analyzed: 06/04/07
Total Alkalinity	128	5.0	mg/l	100	24	104	80-115			
Matrix Spike Dup (7F05038-MSD1)										
										Prepared & Analyzed: 06/04/07
Total Alkalinity	124	5.0	mg/l	100	24	100	80-115	3	20	

Batch 7F05045 - General Preparation / SM 2540C

Blank (7F05045-BLK1)										
										Prepared: 05/31/07 Analyzed: 06/04/07
Total Dissolved Solids	ND	10	mg/l							
Laboratory Control Sample (7F05045-BS1)										
										Prepared: 05/31/07 Analyzed: 06/04/07
Total Dissolved Solids	508	10	mg/l	500	102	102	85-115			
Duplicate (7F05045-DUP1)										
										Prepared: 05/31/07 Analyzed: 06/04/07
Total Dissolved Solids	20.0	10	mg/l		16			22	20	R2

Batch 7E31005 - General Preparation / SM 2540D

Blank (7E31005-BLK1)										
										Prepared: 05/30/07 Analyzed: 05/31/07
Total Suspended Solids	ND	10	mg/l							
Duplicate (7E31005-DUP1)										
										Prepared: 05/30/07 Analyzed: 05/31/07
Total Suspended Solids	56.7	10	mg/l		57			0.5	20	

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0980 Reported: 06/13/07 10:59
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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 7E31008 - General Preparation / SM 4500P-E

Blank (7E31008-BLK1)				Prepared & Analyzed: 05/31/07						
Phosphate (Ortho) as P	ND	0.010	mg/l							
Laboratory Control Sample (7E31008-BS1)				Prepared & Analyzed: 05/31/07						
Phosphate (Ortho) as P	0.257	0.010	mg/l	0.250		103	90-115			
Matrix Spike (7E31008-MS1)				Source: MQE0980-01		Prepared & Analyzed: 05/31/07				
Phosphate (Ortho) as P	0.249	0.010	mg/l	0.250	0.0040	98	90-115			
Matrix Spike Dup (7E31008-MSD1)				Source: MQE0980-01		Prepared & Analyzed: 05/31/07				
Phosphate (Ortho) as P	0.251	0.010	mg/l	0.250	0.0040	99	90-115	0.8	15	

Batch 7E30043 - EPA 200.7/3005A / SM2340B

Blank (7E30043-BLK1)				Prepared: 05/30/07 Analyzed: 05/31/07						
Hardness as CaCO3	ND	1.0	mg/l							
Laboratory Control Sample (7E30043-BS1)				Prepared: 05/30/07 Analyzed: 05/31/07						
Hardness as CaCO3	71.3	1.0	mg/l	66.2		108	85-115			
Matrix Spike (7E30043-MS1)				Source: MQE0954-01		Prepared: 05/30/07 Analyzed: 05/31/07				
Hardness as CaCO3	301	1.0	mg/l	66.2	230	107	85-115			
Matrix Spike Dup (7E30043-MSD1)				Source: MQE0954-01		Prepared: 05/30/07 Analyzed: 05/31/07				
Hardness as CaCO3	309	1.0	mg/l	66.2	230	119	85-115	3	20	M7

Entrix 590 Ygnacio Valley Rd Walnut Creek CA, 94596	Project: PCWA WQ Project Number: 3177621/0002 Project Manager: Brian Frantz	MQE0980 Reported: 06/13/07 10:59
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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 7E30033 - General Preparation / EPA 300.0

Blank (7E30033-BLK1)

Prepared & Analyzed: 05/29/07

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

Laboratory Control Sample (7E30033-BS1)

Prepared & Analyzed: 05/29/07

Chloride	9.86	1.0	mg/l	10.0	62	16	90-110			
Nitrite+Nitrate as N	3.77	0.20	"	3.78	1.5	103	80-115			
Sulfate as SO4	9.98	0.50	"	10.0	42	18	90-110			

Matrix Spike (7E30033-MS1)

Source: MQE0969-01

Prepared: 05/29/07 Analyzed: 05/30/07

Chloride	63.6	10	mg/l	10.0	62	16	80-120	0.8	20	M8
Nitrite+Nitrate as N	5.40	0.20	"	3.78	1.5	103	80-115	0.4	10	
Sulfate as SO4	43.8	5.0	"	10.0	42	18	80-120	4	20	M8

Matrix Spike Dup (7E30033-MSD1)

Source: MQE0969-01

Prepared: 05/29/07 Analyzed: 05/30/07

Chloride	63.1	10	mg/l	10.0	62	16	80-120	0.8	20	M8
Nitrite+Nitrate as N	5.38	0.20	"	3.78	1.5	103	80-115	0.4	10	
Sulfate as SO4	45.5	5.0	"	10.0	42	18	80-120	4	20	M8

Entrix
590 Ygnacio Valley Rd
Walnut Creek CA, 94596

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

MQE0980
Reported:
06/13/07 10:59

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: ENTRIX
 REC. BY (PRINT): PL
 WORKORDER: MAE0980

DATE RECD AT LAB: 5/29/07
 TIME RECD AT LAB: 2035
 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	PRESER VATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	RA-1	4 VOLS	HCl	-	W	5/29/07	
2. Chain-of-Custody		250ML AMB					
3. Traffic Reports or Packing List:		(2) 1L POLY					
4. Airbill:		1L POLY	H-2504				
5. Airbill #:	RA-1 (S)	SAME	HNO3				
6. Sample Labels:		2 VOLS	HCl				
7. Sample IDs:							
8. Sample Condition:							

9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes No*
10. Sample received within hold time? Yes No*
11. Adequate sample volume received? Yes No*
12. Proper preservatives used? Yes No*
13. Trip Blank / Temp Blank Received? Yes No*
(circle which, if yes)
14. Read Temp: 5.4°C
 Corrected Temp: 3.4°C
 Is corrected temp 4 +/- 2°C? Yes No**
 (Acceptance range for samples requiring thermal pres.)

Exception (if any): METALS / DFF ON ICE
 Problem COC

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