

EXHIBIT 35

California Regional Water Quality Control Board
Central Valley Region
1685 E Street
Fresno, CA 93706-2020

AUG 31 2010

FRESNO, CALIF.

Attention: Mr. Dale Harvey, Senior Engineer

Subject: Malaga County Water District
WDR No. 2008-0033 NPDES CA0084239
Telephone Number 559-485-7353

Dear Mr. Harvey:

Please find attached the monthly operations report for the Malaga County Water District for the month of July/Year 2010. The report includes the following subjects:

- 1) Influent Monitoring and Secondary Effluent Monitoring (monthly report)
- 2) Tertiary Effluent Monitoring (monthly report)
- 3) Evaporation/Percolation Pond Monitoring (monthly report)
- 4) Receiving Water Monitoring (monthly reports)
 - I. R-1 Receiving Water Upstream of Discharge
 - II. R-2 Receiving Water Downstream of Discharge.
- 5) Water Supply Monitoring (monthly)
- 6) Supporting Laboratory Documentation
- 7) Violation (monthly report)

MONITORING REPORT REVIEW
Engineer JTW
Compliance Yes no
Date Reviewed 3/8/10

I certify that under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.

Sony Morales
Malaga Wastewater Treatment Plant Operator

8-31-10
Date

MALAGA
WASTEWATER TREATMENT PLANT
MONITORING AND REPORTING PROGRAM NO. R5-2008-0033
NPDES NO. CA0084239
EVAPORATION /PERCOLATION POND MONITORING MONTHLY REPORT

	Jul-10	POND 1	POND 2	POND 3	POND 4	POND 5	POND 6	POND 7	POND 8
WEEK 1 (Date)	7/2/2010	7/2/2010	7/2/2010	7/2/2010	7/2/2010	7/2/2010	7/2/2010	7/2/2010	7/2/2010
Sample Time	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am
DO, mg/l	10.1	10.1	9.1	not in use	8.5	3.7	5.9	9.9	9.9
Freeboard, ft	2.76	2.75	7.5		2.66	2.83	2.91	2.66	2.66
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N	N
Surface Material (Y, N) Locations	N	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N	N
Color	clear	clear	clear	clear	clear	light green	light green	light green	clear
WEEK 2 (Date)	7/9/2010	7/9/2010	7/9/2010	7/9/2010	7/9/2010	7/9/2010	7/9/2010	7/9/2010	7/9/2010
Sample Time	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am
DO, mg/l	11.8	9.1	11.3		9.1	7.3	4.8	10.5	10.5
Freeboard, ft	3.68	3.08	7.5		3.33	2.5	2.48	2.41	2.41
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N	N
Surface Material (Y, N) Locations	N	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N	N
Color	clear	clear	light green		clear	light green	light green	light green	light green
WEEK 3 (Date)	7/16/2010	7/16/2010	7/16/2010	7/16/2010	7/16/2010	7/16/2010	7/16/2010	7/16/2010	7/16/2010
Sample Time	9:am	9:am	9:am	9:am	9:am	9:am	9:am	9:am	9:am
DO, mg/l	8.9	17.6	9.7		14.5	9	9.6	6	6
Freeboard, ft	3.33	2.66	7.91		2.58	2.83	2.91	2.66	2.66
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N	N
Surface Material (Y, N) Locations	N	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N	N
Color	clear	clear	clear		clear	light green	light green	light green	clear
WEEK 4 (Date)	7/23/2010	23-Jul	7/23/2010	7/23/2010	7/23/2010	7/23/2010	7/23/2010	7/23/2010	7/23/2010
Sample Time	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am
DO, mg/l	4.3	11.2	6		7.1	8.1	9.4	9.1	9.1
Freeboard, ft	3.75	3.33	7		3.68	2.5	2.66	2.5	2.5
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N	N
Surface Material (Y, N) Locations	N	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N	N
Color	clear	light green	light green		clear	light green	light green	light green	light green
WEEK 5 (Date)	7/30/2010	7/30/2010	7/30/2010	7/30/2010	7/30/2010	7/30/2010	7/30/2010	7/30/2010	7/30/2010
Sample Time	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am	8:30am
DO, mg/l	5.6	6.2	12.1		2.9	4.4	4.4	5	5
Freeboard, ft	3.33	3.16	7		3	3.08	3	3	3
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N	N
Surface Material (Y, N) Locations	N	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N	N
Color	clear	light green	light green		clear	light green	light green	light green	light green

Submitted by Jerry Morales Date: 8-31-10

NOTE: Y=Yes
N=No

Dissolved Oxygen samples to be taken at a depth of 1 foot, opposite the inlet, and between 0700 and 0900 hours.

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 2008-0033
 EVAPORATION/PERCOLATION POND MONITORING MONTHLY REPORT

MONTH: JULY Year: 2010

DATE	POND1		POND2		POND3		POND4		POND5		POND6		POND7		POND8	
	DO mg/l	FRB ft														
DISCHARGE LIMIT	1.0 min.	2 ft.														
1																
2	10.1	2.75	10.1	2.75	9.1	7'	Not in use		8.5	2.66	3.7	2.83	5.9	2.91	9.9	2.66
3																
4																
5																
6																
7																
8																
9	11.8	3.6	9.1	3.08	11.3	7.50	"	"	9.1	3.3	7.3	2.50	4.8	2.48	10.5	2.41
10																
11																
12																
13																
14																
15																
16	8.9	3.3	17.6	2.66	9.7	7.91	"	"	14.5	2.6	9.0	2.83	9.6	2.91	6.0	2.66
17																
18																
19																
20																
21																
22																
23	4.3	3.75	11.2	3.33	6.0	7.91	"	"	7.1	3.6	9.1	2.50	9.4	2.66	9.1	2.41
24																
25																
26																
27																
28																
29																
30	5.6	3.33	6.2	3	12.1	7'	"	"	2.9	3	4.4	3.08	4.4	3	5.0	3'
31																

Pond Observations:
 Attached is a photocopy of the bound log book.

Submitted by: Jerry Morales Date 8-31-10

MONTH: JULY

YEAR: 2010

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 2008-0033
 NPDES NO. CA 0084239
 INFLUENT & SECONDARY EFFLUENT MONITORING MONTHLY REPORT

DATE	DAY	INFLUENT CONSTITUENT						SECONDARY EFFLUENT CONSTITUENT											
		Partial Flow MGD	Recirculated Flow MGD	TOTAL FLOW (calc.) MGD	BOD mg/L Weekly	MDL mg/L Weekly	TSS mg/L Weekly	MDL mg/L Weekly	Daily FLOW MGD (Q)	EC umhos/cm max ¹	BOD mg/L ave ²	MDL mg/L ave ²	Weekly BOD lb/d (calc.) +0.264	TSS mg/L ave ²	MDL mg/L ave ²	Weekly TSS lb/d (calc.) +0.264	SS m/L ave ³	MDL	
1	Thu	0.92	0.19	0.73				0.730	750										
2	Fri	0.99	0.21	0.78				0.780	820										
3	Sat	0.91	0.19	0.72				0.720	770										
4	Sun	0.86	0.19	0.67				0.670	720										
5	Mon	0.92	0.19	0.73				0.730	680										
6	Tue	0.104	0.19	0.90				0.690	910										
7	Wed	0.94	0.19	0.75				0.840	710	17		90.17	11		58.00	<0.1			
8	Thu	0.98	0.2	0.78				0.680	1100										
9	Fri	0.99	0.19	0.80				0.600	890										
10	Sat	0.86	0.19	0.67				0.670	960										
11	Sun	0.81	0.17	0.64				0.640	820										
12	Mon	0.96	0.17	0.79				0.580	750										
13	Tue	0.91	0.18	0.73	28			0.530	710	<1		<14	2.4		10.00	<0.1			
14	Wed	0.98	0.18	0.80				0.500	700										
15	Thu	0.94	0.18	0.76				0.460	690										
16	Fri	0.94	0.19	0.75				0.510	720										
17	Sat	0.86	0.2	0.66				0.660	700										
18	Sun	0.87	0.2	0.67				0.670	700										
19	Mon	0.96	0.21	0.75				0.750	680										
20	Tue	0.97	0.21	0.76				0.760	72										
21	Wed	0.93	0.19	0.74	110			0.740	700	2.2		13.55	3.4		20.66	<0.1			
22	Thu	0.96	0.19	0.78				0.790	720										
23	Fri	0.91	0.18	0.73				0.730	680										
24	Sat	0.74	0.18	0.56				0.560	680										
25	Sun	0.99	0.17	0.82				0.820	660										
26	Mon	0.96	0.18	0.78				0.580	650										
27	Tue	0.92	0.18	0.74				0.540	680										
28	Wed	0.97	0.22	0.75	70			0.580	640	1.4		6.77	3.2		19.47	<0.1			
29	Thu	1.04	0.23	0.81				0.490	720										
30	Fri	1.03	0.24	0.79				0.440	760										
31	Sat	0.94	0.24	0.70				0.700	710										
TOTAL		28.08	6.02	23.05	378			19.94	724	6.9		36.83	5.0		27.04	<0.1			
AVE		0.91	0.19	0.74	95			0.64	724			90.17	11.0		58.00	<0.1			
MAX		1.04	0.24	0.90	170			0.820	1100	17.0		90.17	11.0		58.00	<0.1			
MEAN																			

Submitted by: *Josely Norales* 8-31-10

1. Eg MCL is source water + 500 or 1000, whichever is lower.
2. BOD & TSS MCL is 40 mg/L average monthly. Daily maximum is 80 mg/L.
3. Settleable Solids MCL is 0.2 mL/L average monthly. Daily maximum is 1.0 mL/L.
4. Values less than the Reporting Limit and greater than the Method Detection Limit shall be reported as DNQ.
5. Values less than the MDL shall be reported as ND.
6. Flowrate to Secondary Effluent is the difference between Influent flow measurements and the flowrate discharged to W-001.
7. Quarterly tests in January, April, July, October.

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 2008-0033
 WATER SUPPLY MONITORING

YEAR: 2010

	JAN	FEB	MAR	QUARTER	APR	MAY	JUN	QUARTER	JUL	AUG	SEPT	QUARTER	OCT	NOV	DEC	QUARTER	ANNUAL
	Date	Date	Date	TOTAL	Date	Date	Date	TOTAL	Date			TOTAL				TOTAL	TOTAL
WELL NO. 1 DELIVERY (GAL) NO3-N (mg/l) Ca (umho/cm) Minerals (see attached)	1/19/2010	2/18/2010	3/9/2010		4/8/2010	5/10/2010	6/15/2010		7/18/2010								
WELL NO. 2 DELIVERY (GAL) NO3-N (mg/l) Ca (umho/cm) Minerals (see attached)	NOT ACTIVE																
WELL NO. 3 DELIVERY (GAL) NO3-N (mg/l) Ca (umho/cm) Minerals (see attached)	NOT ACTIVE																
WELL NO. 4 DELIVERY (GAL) NO3-N (mg/l) Ca (umho/cm) Minerals (see attached)	NOT ACTIVE																
WELL NO. 5 DELIVERY (GAL) NO3-N (mg/l) Ca (umho/cm) Minerals (see attached)	NOT ACTIVE																
WELL NO. 6 DELIVERY (GAL) NO3-N (mg/l) Ca (umho/cm) Minerals (see attached)	10,480,000 15 320	18,286,000 15 340	5,456,000 15 300	\$34,212,000	5,429,000 15 320	16,277,000 17 360	17,835,000 11 270	\$39,341,000	10,357,000 14 330			\$70,357,000					
WELL NO. 7 DELIVERY (GAL) NO3-N (mg/l) Ca (umho/cm) Minerals (see attached)	21,160,000 11 270	11,913,000 11 280	30,477,000 11 280	\$83,650,000	29,521,000 11 270	25,089,000 11 270	40,458,000 11 270	\$95,067,000	57,536,000 11 280			\$76,536,000					
WEIGHTED AVERAGE NO3-N (mg/l) Ca (umho/cm)	12.33 286.57	13.42 316.32	11.61 297.89		11.62 277.77	13.38 305.41	11.00 270.00		11.46 287.83								

Submitted by: *Tommy McDaniel* Date: *8-31-10*

NOTES:
 SAMPLES FOR EG AND NO3-N ARE TAKEN MONTHLY
 SAMPLES FOR MINERALS ARE TAKEN ANNUALLY
 WELL NO. 2 DOES NOT EXIST



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

July 28, 2010

Work Order #: 0G19019

Richard Ochoa
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Water Department

Enclosed are the analytical results for samples received by our laboratory on 07/19/10 . For your reference, these analyses have been assigned laboratory work order number 0G19019.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Water Department Project Number: Analytical Services Project Manager: Richard Ochoa	Reported: 7/28/10
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Analytical Report for Work Order 0G19019

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Well #6 Sampled: 07/19/10 13:46 0G19019-01 (Drinking Water - Public/Routine)								
Specific Conductance (EC)	330	1.0	µS/cm	1	TOG1917	07/19/10	07/19/10	EPA 120.1
Nitrate as NO3	14	2.0	mg/L	1	TOG1904	07/19/10	07/20/10	EPA 300.0
Total Col forms	< 1.0	1.0	MPN/100mL	1	TOG1920	07/19/10	07/20/10	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	TOG1920	07/19/10	07/20/10	SM9223B
Well #7 Sampled: 07/19/10 13:25 0G19019-02 (Drinking Water - Public/Routine)								
Specific Conductance (EC)	280	1.0	µS/cm	1	TOG1917	07/19/10	07/19/10	EPA 120.1
Nitrate as NO3	11	4.0	mg/L	2	TOG1904	07/19/10	07/20/10	EPA 300.0
Total Col forms	< 1.0	1.0	MPN/100mL	1	TOG1920	07/19/10	07/20/10	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	TOG1920	07/19/10	07/20/10	SM9223B
Resident 3672 Calvin Sampled: 07/19/10 12:55 0G19019-03 (Drinking Water - Public/Routine)								
Total Col forms	Absent		N/A	1	TOG1920	07/19/10	07/20/10	SM9223B
E. Coli	Absent		N/A	1	TOG1920	07/19/10	07/20/10	SM9223B

Notes and Definitions

- _MPN < 1.0
- _A Absent
- µg/l. micrograms per liter (parts per billion concentration units)
- mg/l. milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
 Jimi Brownfield, Quality Assurance Manager

The results in this report apply to the samples analyzed in accordance with the chain custody document. This analytical report must be reproduced in its entirety.

MONTH: JULY Year: 2010

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 2008-0033
 NPDES NO. CA 0084239
 CENTRAL CANAL MONITORING REPORT

Canal Station R-1

DATE	DAY	TOTAL FLOW MGD	pH	Daily				Monthly							TDS mg/L	Sulfate (SO4) mg/l	Potassium (K) mg/L	Calcium (Ca) mg/L
				EC umhos/cm	TEMP deg F	TOTAL RESIDUAL CL mg/L	DO mg/L	Turbidity NTU	Ammonia Nitrogen (NH-N) mg/L	Ammonia Un-ionized (as N) mg/L	Nitrate NO3-N mg/L	TKN (as N) mg/L	Aluminum (Al) mg/L	Phosphorus Total (P) mg/L				
Not Applicable			< 6.5 or > 8.3		A=+6°		< 5.0	< 1	A5+0.025									
1	Thu	87.48																
2	Fri	89.42																
3	Sat	82.94																
4	Sun	82.94																
5	Mon	87.48																
6	Tue	99.14	8.4	34	67	ND												
7	Wed	99.14	8.3	34	67	ND												
8	Thu	88.77	7.5	35	68	ND												
9	Fri	93.96	7.2	34	68	ND												
10	Sat	84.88																
11	Sun	85.53																
12	Mon	86.18	7.9	30	69	ND		3.4			1.2							
13	Tue	84.24	7.8	30	68	ND												
14	Wed	84.24	7.1	34	67	ND							0.27					
15	Thu	90.72	7.8	34	71	ND												
16	Fri	93.96	7.8	32	64	ND	8.8											500
17	Sat	93.96																
18	Sun	89.42																
19	Mon	92.66																
20	Tue	92.66																
21	Wed	98.49																
22	Thu	92.66																
23	Fri	92.66																
24	Sat	92.66																
25	Sun	84.88																
26	Mon	89.42	8.1	36	72	ND												
27	Tue	88.12	7.9	36	69	ND												
28	Wed	88.12	7.8	34	72	ND												
29	Thu	92.66	7.5	40	66	ND												
30	Fri	90.72	7.9	40	67	ND												
31	Sat	68.04																
TOTAL		2768																
AVE		89.3	7.7	34	63	ND	8.8	3.4	ND	ND	1.2	ND	0.27					500
DAILY MAX		99.14	8.4	40	68	ND	8.8	3.4	ND	ND	1.2	ND	0.27					500
MEAN																		

Submitted by: *Joey Morales* Date: *8-31-10*

- NOTES
- As reported by FID if water is in the canal.
 - Discharge shall not cause changes to receiving waters as specified.
 - Change to Turbidity will be no more than 1 NTU when 5SR-155 NTU's, 20% when 5SR-1550 NTU's, 10 NTU when 50SR-15100 NTU's, 10% when R-1-100 NTU's

Month: July Year: 2010

DATE	MONTHLY			
	Ammonia Nitrogen (NH ₃ -N) mg/L	pH at Sample Collection	Ammonia Ibs/day	TDS mg/L
1	1.3			
2				
3				
4				
5				
6				500
7				15
8	2.6	7	2	
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
TOTAL				
AVE	2.6	7	2	500
DAILY MAX	2.6	7	2	500
MEAN				15

Month July Year 2010

WALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 2008-0033
 NPDES NO. CA 0094239
 TERTIARY EFFLUENT MONITORING MONTHLY REPORT

DATE	Monthly													Quarterly				Annually						
	Nitrate Noddy	Total Nitrogen mg/L	Aluminum (Al) mg/L	Boron (B) mg/L	Chloride (Cl) mg/L	Copper (Cu) mg/L	Cyanide (CN) mg/L	Fluoride (F) mg/L	Phosphorus Total (P) mg/L	Dichloro C ₂ H ₂ Cl ₂ mg/L	Bromine CH ₂ mg/L	Organic ammonia CH ₂ Cl mg/L	Organic benzene CH ₂ Cl ₂ mg/L	Aquatic Whole Effluent Toxicity 200% Ave. per 3 tests	Chronic Whole Effluent Toxicity 200% Ave. per 3 tests	Boron (B) mg/L	Calcium (Ca) mg/L	Iron (Fe) mg/L	Magnesium (Mg) mg/L	Potassium (K) mg/L	Sodium (Na) mg/L	Chloride		
1																								
2																								
3																								
4																								
5																								
6		17																						
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14				0.074	50	0.041	ND	1.4		ND	ND	ND	ND											
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								
25																								
26																								
27																								
28																								
29																								
30																								
31																								
TOTAL																								
AVE	28	17	0.074	0.35	50	0.041	ND	1.4		ND	ND	ND	ND											
DAILY MAX	28	17	0.074	0.35	50	0.041	ND	1.4		ND	ND	ND	ND											
MEAN																								

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. R6-2008-0033
 NPDES NO. CA0084239

RECEIVING WATER CONDITIONS REPORT

July, 2010

	R-1	R-2
WEEK 1 (Date)		
Sample Time		
Floating or suspended matter (Y,N)		
Discoloration (Y,N)		
Bottom deposits (Y,N)		
Aquatic life (Y,N)		
Visible films, sheens, coatings (Y,N)		
Fungi, slimes, or objectionable growths (Y,N)		
Potential nuisance conditions (Y,N)		
WEEK 2 (Date)	7/9/2010	7/9/2010
Sample Time	2:pm	2:pm
Floating or suspended matter (Y,N)	N	N
Discoloration (Y,N)	N	N
Bottom deposits (Y,N)	N	N
Aquatic life (Y,N)	N	N
Visible films, sheens, coatings (Y,N)	N	N
Fungi, slimes, or objectionable growths (Y,N)	N	N
Potential nuisance conditions (Y,N)	N	N
WEEK 3 (Date)	7/14/2010	7/14/2010
Sample Time	9:am	9:am
Floating or suspended matter (Y,N)	N	N
Discoloration (Y,N)	N	N
Bottom deposits (Y,N)	N	N
Aquatic life (Y,N)	N	N
Visible films, sheens, coatings (Y,N)	N	N
Fungi, slimes, or objectionable growths (Y,N)	N	N
Potential nuisance conditions (Y,N)	N	N
WEEK 4 (Date)		
Sample Time		
Floating or suspended matter (Y,N)		
Discoloration (Y,N)		
Bottom deposits (Y,N)		
Aquatic life (Y,N)		
Visible films, sheens, coatings (Y,N)		
Fungi, slimes, or objectionable growths (Y,N)		
Potential nuisance conditions (Y,N)		
WEEK 5 (Date)	7/29/2010	7/29/2010
Sample Time	4:pm	4:pm
Floating or suspended matter (Y,N)	N	N
Discoloration (Y,N)	N	N
Bottom deposits (Y,N)	N	N
Aquatic life (Y,N)	N	N
Visible films, sheens, coatings (Y,N)	N	N
Fungi, slimes, or objectionable growths (Y,N)	N	N
Potential nuisance conditions (Y,N)	N	N

Submitted by: Jerry Morales Date: 8-31-10

NOTE: Y=Yes
 N=No

MONTH: July YEAR: 2010

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 2008-0033
 NPDES NO. CA 0084239
 Violation Report

Influent	SECO EFFL (M-002)										TERTIARY EFFLUENT (M-001)										R-1							
	FLOW MGD (calc.)	FLOW MGD (calc.)	EC umhos/cm	BOD mg/L	TSS mg/L	SS mg/L	FLOW MGD	pH Minimum	EC umhos/cm	TOTAL RESIDUAL CL mg/L	SS mg/L	BOD mg/L	BOD Removal %	TSS mg/L	BOD Removal %	Boron mg/L	Chloride (Cl) mg/L	Turbidity NTU	Total Coliform MPN/100 ml	Ammonia Nitrogen (NH ₃ -N) mg/L		Bromide CHBr ₃ ug/L	Chloride CH ₂ Cl ₂ ug/L	Dibromide CHBrCl ₂ ug/L	TEMP deg F	Turbidity NTU	pH Minimum	pH Maximum
MONTHLY AVERAGE	1.2	0.85	SM+500 1000	40	40	0.2	0.45	6.5	SM+500 1000	0.01	0.1	10	90%	15	90%	1	175	2	2.2	1.3	28	143	182					8.3
WEEKLY AVERAGE								8.3	824		0.2	30		30				5	23									
DAILY AVERAGE																												
DAILY MAX	0.74	0.64	724	6.9	5.0	<0.1	0.23	7.0	743	<0.01	ND	1.0	99%	1.7	99%	0.35	50	1.6	240	2.6	0	0	0					7.2
VIOLATION TYPE																			#DIV/0!	VIOLATION								7.9
VIOLATION DESCRIPTION																												7.8
COMMENTS																												7.8
CORRECTIVE ACTION																												7.3
1																												6.8
2																												6.8
3																												6.8
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Jenny Morales 8-31-10

Submitted by:
 1 Flowrate to Secondary Effluent is the difference between Influent flow measurements and the flowrate discharged to M-001.

MONTH:

	Canal Station R-2					Pond	
	TEMP deg F	ΔTEMP Δ+/-°	DO mg/L	Turbidity NTU ΔTurbidity	Ammonia Un-ionized (as N) mg/L	DO Minimum mg/L	Freeboard Minimum FT
MONTHLY AVERAGE		5		1	0.025	1.0	2
MONTHLY MAX						2.9	2.41
WEEKLY AVERAGE							
DAILY AVERAGE							
95% of 24-hour period							
DAILY MAX							
NEVER							
MONTHLY AVERAGE							
DAILY MAX		1	8.5	3.1	ND		
VIOLATION TYPE							
VIOLATION DESCRIPTION							
COMMENTS							
CORRECTIVE ACTION							
1							
2							
3							
4							
5							
6		-2					
7		-2					
8		-2					
9		-2					
10							
11							
12		-3		3.1			
13		-2					
14		0			ND		
15		0					
16		1	8.5				
17							
18							
19							
20							
21							
22							
23							
24							
25							
26		-2					
27		0					
28		-1					
29		1					
30		-1					
31							



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

July 08, 2010

Work Order #: 0G01019

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/01/10 . For your reference, these analyses have been assigned laboratory work order number 0G01019.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'R. Boquist', is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA. 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/08/2010
---	---	-------------------------

Analytical Report for Work Order 0G01019

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff.										
Sampled: 07/01/10 12:00 0G01019-01 (Waste Water)										
Specific Conductance (EC)		750	1.0		µS/cm	1	T0G0205	07/02/10	07/02/10	EPA 120.1

Notes and Definitions

µg/L	micrograms per liter (parts per billion concentration units)
mg/L	milligrams per liter (parts per million concentration units)
mg/kg	milligrams per kilogram (parts per million concentration units)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

Inorganics - Quality Control

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

Batch T0G0205

LCS (T0G0205-BS1)		Prepared & Analyzed: 07/02/10								
Specific Conductance (EC)		517	1.0	µS/cm	500		103	80-120		20
LCS Dup (T0G0205-BSD1)		Prepared & Analyzed: 07/02/10								
Specific Conductance (EC)		519	1.0	µS/cm	500		104	80-120	0.386	20
Duplicate (T0G0205-DUP1)		Source: 0G01010-01		Prepared & Analyzed: 07/02/10						
Specific Conductance (EC)		2390	1.0	µS/cm		2460			3.13	20
Duplicate (T0G0205-DUP2)		Source: 0G02001-03		Prepared & Analyzed: 07/02/10						
Specific Conductance (EC)		857	1.0	µS/cm		842			1.77	20

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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(559) 268-0740 Fax

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July 08, 2010

Work Order #: 0G02009

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/02/10 . For your reference, these analyses have been assigned laboratory work order number 0G02009.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/08/2010
---	---	-------------------------

Analytical Report for Work Order 0G02009

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff.										
Sampled: 07/02/10 13:00 0G02009-01 (Waste Water)										
Specific Conductance (EC)		820	1.0		µS/cm	1	T0G0205	07/02/10	07/02/10	EPA 120.1

Notes and Definitions

- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Inorganics - Quality Control

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

Batch T0G0205

LCS (T0G0205-BS1)										
Prepared & Analyzed: 07/02/10										
Specific Conductance (EC)		517	1.0	µS/cm	500		103	80-120		20
LCS Dup (T0G0205-BSD1)										
Prepared & Analyzed: 07/02/10										
Specific Conductance (EC)		519	1.0	µS/cm	500		104	80-120	0.386	20
Duplicate (T0G0205-DUP1)										
Source: 0G01010-01 Prepared & Analyzed: 07/02/10										
Specific Conductance (EC)		2390	1.0	µS/cm		2460			3.13	20
Duplicate (T0G0205-DUP2)										
Source: 0G02001-03 Prepared & Analyzed: 07/02/10										
Specific Conductance (EC)		857	1.0	µS/cm		842			1.77	20

Moore Twining Associates, Inc.
 Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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California ELAP Certificate #1371

July 12, 2010

Work Order #: 0G06022

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/06/10 . For your reference, these analyses have been assigned laboratory work order number 0G06022.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", is written over a faint, illegible stamp.

Ronald J. Boquist
Director of Analytical Chemistry

JUL 22 2010



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/12/2010
---	---	-------------------------

Analytical Report for Work Order 0G06022

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
Final Eff					Sampled: 07/03/10 08:00 0G06022-01 (Waste Water)						
Specific Conductance (EC)	HR	770	1.0		µS/cm	1	TOG0607	07/06/10	07/06/10	EPA 120.1	
Final Eff					Sampled: 07/04/10 08:00 0G06022-02 (Waste Water)						
Specific Conductance (EC)	HR	720	1.0		µS/cm	1	TOG0607	07/06/10	07/06/10	EPA 120.1	
Final Eff					Sampled: 07/05/10 08:00 0G06022-03 (Waste Water)						
Specific Conductance (EC)		680	1.0		µS/cm	1	TOG0607	07/06/10	07/06/10	EPA 120.1	
Final Eff					Sampled: 07/06/10 08:00 0G06022-04 (Waste Water)						
Specific Conductance (EC)		910	1.0		µS/cm	1	TOG0607	07/06/10	07/06/10	EPA 120.1	

Notes and Definitions

- HR This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
- µg/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Moore Twining Associates, Inc.
 Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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California ELAP Certificate #1371

July 20, 2010

Work Order #: 0G06023

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/06/10 . For your reference, these analyses have been assigned laboratory work order number 0G06023.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District	Project: Malaga Sewer Plant	Reported:
3580 S. Frank	Project Number: Analytical Services	07/20/2010
Fresno CA, 93725	Project Manager: Tony Morales	

Analytical Report for Work Order 0G06023

Analyte	Qual	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff										
Sampled: 07/06/10 11:00 0G06023-01 (Waste Water)										
Nitrate as Nitrogen		15	0.90		mg/L	2	[CALC]	07/07/10	07/07/10	[CALC]
Nitrite as Nitrogen		ND	0.61		mg/L	2	[CALC]	07/07/10	07/06/10	[CALC]
Total Nitrogen		17	2.5		mg/L	2	[CALC]	07/07/10	07/08/10	[CALC]
Specific Conductance (EC)		760	1.0	1.0	µS/cm	1	TOG0607	07/06/10	07/06/10	BPA 120.1
Nitrite as NO2	J	0.80	2.0	0.17	mg/L	2	TOG0602	07/06/10	07/06/10	EPA 300.0
Nitrate as NO3		66	4.0	0.60	mg/L	2	TOG0702	07/07/10	07/07/10	EPA 300.0
Total Kjeldahl Nitrogen		2.4	1.0	0.36	mg/L	1	TOG0701	07/07/10	07/08/10	EPA 351.2
Phosphorus		2.5	0.10	0.083	mg/L	1	TOG0701	07/07/10	07/08/10	EPA 365.4
Total Dissolved Solids		500	10	8.1	mg/L	1	TOG0807	07/08/10	07/14/10	SM 2540C
Total Suspended Solids	J	2.6	4.0	1.1	mg/L	1	TOG1207	07/12/10	07/13/10	SM 2540D
Total Settleable Solids		ND	0.10	0.10	ml/L/Hr	1	TOG0703	07/07/10	07/07/10	SM 2540F
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	TOG0614	07/07/10	07/12/10	SMS210B

Notes and Definitions

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). Same as DNQ - Detected, but Not Quantified.
- ug/L micrograms per liter(parts per billion concentration units)
- mg/L milligrams per liter(parts per million concentration units)
- mg/kg milligrams per kilogram(parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Moore Twining Associates, Inc.
 Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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California ELAP Certificate #1371

July 20, 2010

Work Order #: 0G08016

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/08/10. For your reference, these analyses have been assigned laboratory work order number 0G08016.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", written over a horizontal line.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/20/2010
---	---	-------------------------

Analytical Report for Work Order 0G08016

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater						Sampled: 07/07/10 09:00 0G08016-01 (Waste Water)				
Total Suspended Solids		120	20	5.7	mg/L	5	T0G1312	07/13/10	07/14/10	SM 2540D
Biochemical Oxygen Demand		170	30	30	mg/L	30	T0G0823	07/09/10	07/14/10	SM5210B
Final Eff						Sampled: 07/07/10 16:00 0G08016-02 (Waste Water)				
Total Suspended Solids		11	4.0	1.1	mg/L	1	T0G1312	07/13/10	07/14/10	SM 2540D
Total Settlicable Solids		ND	0.10	0.10	mL/L/Hr	1	T0G0903	07/09/10	07/09/10	SM 2540F
Biochemical Oxygen Demand		17	10	10	mg/L	10	T0G0823	07/09/10	07/14/10	SM5210B
Final Eff						Sampled: 07/07/10 09:00 0G08016-03 (Waste Water)				
Specific Conductance (EC)		710	1.0	1.0	µS/cm	1	T0G0810	07/08/10	07/08/10	EPA 120.1
Final Eff						Sampled: 07/08/10 10:00 0G08016-04 (Waste Water)				
Specific Conductance (EC)		1100	1.0	1.0	µS/cm	1	T0G0810	07/08/10	07/08/10	EPA 120.1

Notes and Definitions

ug/L	micrograms per liter(parts per billion concentration unit)
mg/L	milligrams per liter(parts per million concentration unit)
mg/kg	milligrams per kilogram(parts per million concentration unit)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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(559) 268-0740 Fax

California ELAP Certificate #1371

July 21, 2010

Work Order #: 0G08017

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/08/10 . For your reference, these analyses have been assigned laboratory work order number 0G08017.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/21/2010
---	---	-------------------------

Analytical Report for Work Order 0G08017

Analyte	Qual	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
Tertiary Eff					Sampled: 07/07/10 09:00 0G08017-01 (Waste Water)						
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T0G0810	07/08/10	07/08/10	EPA 120.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0G0903	07/09/10	07/09/10	SM 2540F	
Tertiary Eff					Sampled: 07/08/10 10:00 0G08017-02 (Waste Water)						
Specific Conductance (EC)		1100	1.0	1.0	µS/cm	1	T0G0810	07/08/10	07/08/10	EPA 120.1	
Ammonia as N		2.6	1.0	0.48	mg/L	1	T0G1902	07/19/10	07/20/10	EPA 350.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0G0903	07/09/10	07/09/10	SM 2540F	
Tertiary Eff					Sampled: 07/08/10 10:30 0G08017-03 (Waste Water)						
Turbidity		1.1	0.020	0.020	NTU	1	T0G0821	07/08/10	07/08/10	EPA 180.1	

Notes and Definitions

ug/L	micrograms per liter(parts per billion concentration unit)
mg/L	milligrams per liter(parts per million concentration unit)
mg/kg	milligrams per kilogram(parts per million concentration unit)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

July 14, 2010

Work Order #: 0G09022

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/09/10 . For your reference, these analyses have been assigned laboratory work order number 0G09022.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry

JUL 22 2010



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/14/2010
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Analytical Report for Work Order 0G09022

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff						Sampled: 07/09/10 11:45 0G09022-01 (Waste Water)				
Specific Conductance (EC)		810	1.0		μS/cm	1	T0G0909	07/09/10	07/09/10	EPA 120.1
Total Settleable Solids		ND	0.10		mL/L/Hr	1	T0G0903	07/09/10	07/09/10	SM 2540F
Total Coliforms		>= 1,600	2.0		MPN/100mL	1	T0G0913	07/09/10	07/11/10	SM9221B/E/F

Notes and Definitions

- _>3 >= 1,600
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Inorganics - Quality Control

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

Batch T0G0909

LCS (T0G0909-BS1)		Prepared & Analyzed: 07/09/10								
Specific Conductance (EC)		502	1.0	μS/cm	500		100	80-120		20
LCS Dup (T0G0909-BSD1)		Prepared & Analyzed: 07/09/10								
Specific Conductance (EC)		503	1.0	μS/cm	500		101	80-120	0.199	20
Duplicate (T0G0909-DUP1)		Source: 0G08015-02		Prepared & Analyzed: 07/09/10						
Specific Conductance (EC)		27000	1.0	μS/cm		27000			0.00	20

Moore Twining Associates, Inc.
 Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

July 14, 2010

Work Order #: 0G09021

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/09/10 . For your reference, these analyses have been assigned laboratory work order number 0G09021.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry

JUL 23 2010



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/14/2010
---	---	-------------------------

Analytical Report for Work Order 0G09021

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff.										
Specific Conductance (EC)		890	1.0		µS/cm	1	T0G0909	07/09/10	07/09/10	EPA 120.1

Sampled: 07/09/10 11:45 **0G09021-01 (Waste Water)**

Notes and Definitions

- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	%REC Limits	RPD	RPD Limit
Batch T0G0909										
LCS (T0G0909-BS1) Prepared & Analyzed: 07/09/10										
Specific Conductance (EC)		502	1.0	µS/cm	500		100	80-120		20
LCS Dup (T0G0909-BSD1) Prepared & Analyzed: 07/09/10										
Specific Conductance (EC)		503	1.0	µS/cm	500		101	80-120	0.199	20
Duplicate (T0G0909-DUP1) Source: 0G08015-02 Prepared & Analyzed: 07/09/10										
Specific Conductance (EC)		27000	1.0	µS/cm		27000			0.00	20

Moore Twining Associates, Inc.
 Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

July 21, 2010

Work Order #: 0G12021

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/12/10. For your reference, these analyses have been assigned laboratory work order number 0G12021.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/21/2010
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Analytical Report for Work Order 0G12021

Analyte	Qual	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff										
Specific Conductance (EC)	HR	960	1.0	1.0	µS/cm	1	T0G1217	07/12/10	07/12/10	EPA 120.1
Sampled: 07/10/10 08:30 0G12021-01 (Waste Water)										
Final Eff										
Specific Conductance (EC)		820	1.0	1.0	µS/cm	1	T0G1217	07/12/10	07/12/10	EPA 120.1
Sampled: 07/11/10 08:30 0G12021-02 (Waste Water)										
Final Eff										
Specific Conductance (EC)		750	1.0	1.0	µS/cm	1	T0G1217	07/12/10	07/12/10	EPA 120.1
Sampled: 07/12/10 09:30 0G12021-03 (Waste Water)										

Notes and Definitions

- HR This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
- µg/l. micrograms per liter(parts per billion concentration unit)
- mg/l. milligrams per liter(parts per million concentration unit)
- mg/kg milligrams per kilogram(parts per million concentration unit)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch T0G1217

LCS (T0G1217-BS1)										
Specific Conductance (EC)		500	1.0	µS/cm	500		100	80-120		20
Prepared & Analyzed: 07/12/10										
LCS Dup (T0G1217-BSD1)										
Specific Conductance (EC)		500	1.0	µS/cm	500		100	80-120	0.00	20
Prepared & Analyzed: 07/12/10										
Duplicate (T0G1217-DUP1)										
Specific Conductance (EC)		540	1.0	µS/cm		541			0.185	20
Source: 0G12001-01 Prepared & Analyzed: 07/12/10										

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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Laboratory Work Order #: 0G13015

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(559) 268-7021 Phone
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California ELAP Certificate #1371

Malaga County Water District
3580 S. Frank
Fresno CA, 93725

Project: Malaga Sewer Plant
Project Number: Analytical Services
Project Manager: Tony Morales

Report Date:
07/15/2010

Analytical Report for Microbiologicals

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
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UV Eff.

Laboratory ID#: 0G13015-01 (Waste Water)

Date Sampled: 7/13/10 12:00

Sampled By: Tony Morales

Date Received: 7/13/10 13:20

Total Coliforms	Absent		N/A	1	T0G1318	07/13/10	07/14/10	SM9223B
E. Coli	Absent		N/A	1	T0G1318	07/13/10	07/14/10	SM9223B

JUL 26 2010

Notes and Definitions

_A Absent

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

MPN Most Probable Number

CFU Colony Forming Units

mg/L milligrams/Liter (ppm)

ug/L micrograms/Liter (ppb)

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry

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Jim Brownfield, Quality Assurance Manager



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(559) 268-7021 Phone
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California ELAP Certificate #1371

July 23, 2010

Work Order #: 0G15005

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/15/10. For your reference, these analyses have been assigned laboratory work order number 0G15005.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'R. Boquist', is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/23/2010
---	---	-------------------------

Analytical Report for Work Order 0G15005

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Station R-1										
Sampled: 07/12/10 17:00 0G15005-01 (Surface Water)										
Specific Conductance (EC)	HR	36	1.0	1.0	µS/cm	1	TOG1512	07/15/10	07/15/10	EPA 120.1
Turbidity	HR	3.4	0.020	0.020	NTU	1	TOG1513	07/15/10	07/15/10	EPA 180.1
Nitrate as NO3	HR, J	1.2	2.0	0.30	mg/L	1	TOG1607	07/16/10	07/16/10	EPA 300.0
Station R-2										
Sampled: 07/12/10 17:00 0G15005-02 (Surface Water)										
Specific Conductance (EC)	HR	28	1.0	1.0	µS/cm	1	TOG1512	07/15/10	07/15/10	EPA 120.1
Turbidity	HR	3.1	0.020	0.020	NTU	1	TOG1513	07/15/10	07/15/10	EPA 180.1
Nitrate as NO3	HR, J	0.99	2.0	0.30	mg/L	1	TOG1607	07/16/10	07/16/10	EPA 300.0
Tertiary Eff.										
Sampled: 07/12/10 17:00 0G15005-03 (Waste Water)										
Specific Conductance (EC)	HR	730	1.0	1.0	µS/cm	1	TOG1512	07/15/10	07/15/10	EPA 120.1
Total Settleable Solids	HR	ND	0.10	0.10	mL/L/Hr	1	TOG1601	07/15/10	07/15/10	SM 2540F
Tertiary Eff.										
Sampled: 07/13/10 12:00 0G15005-04 (Waste Water)										
Specific Conductance (EC)	HR	740	1.0	1.0	µS/cm	1	TOG1512	07/15/10	07/15/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	TOG1601	07/15/10	07/15/10	SM 2540F
Tertiary Eff.										
Sampled: 07/14/10 14:30 0G15005-05 (Waste Water)										
Total Suspended Solids	J	1.2	4.0	1.1	mg/L	1	TOG1912	07/19/10	07/20/10	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	TOG1602	07/16/10	07/16/10	SM 2540F
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	TOG1613	07/16/10	07/21/10	SM5210B
Tertiary Eff.										
Sampled: 07/14/10 12:00 0G15005-06 (Waste Water)										
Specific Conductance (EC)		690	1.0	1.0	µS/cm	1	TOG1512	07/15/10	07/15/10	EPA 120.1
Turbidity		1.4	0.020	0.020	NTU	1	TOG1513	07/15/10	07/15/10	EPA 180.1

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

July 23, 2010

Work Order #: 0G15006

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/15/10. For your reference, these analyses have been assigned laboratory work order number 0G15006.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'R. Boquist', is written over a faint, illegible stamp.

Ronald J. Boquist
Director of Analytical Chemistry

AUG 05 2010



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/23/2010
---	---	-------------------------

Analytical Report for Work Order 0G15006

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff						Sampled: 07/13/10 14:00 0G15006-01 (Waste Water)				
Specific Conductance (EC)	HR	710	1.0	1.0	µS/cm	1	T0G1512	07/15/10	07/15/10	EPA 120.1
Raw Wastewater						Sampled: 07/14/10 09:00 0G15006-02 (Waste Water)				
Total Suspended Solids		120	20	5.7	mg/L	5	T0G1912	07/19/10	07/20/10	SM 2540D
Biochemical Oxygen Demand		28	10	10	mg/L	10	T0G1613	07/16/10	07/21/10	SM5210B
Final Eff						Sampled: 07/14/10 16:30 0G15006-03 (Waste Water)				
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T0G1512	07/15/10	07/15/10	EPA 120.1
Total Suspended Solids	J	2.4	4.0	1.1	mg/L	1	T0G1912	07/19/10	07/20/10	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0G1602	07/16/10	07/16/10	SM 2540F
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	T0G1613	07/16/10	07/21/10	SM5210B

Notes and Definitions

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). Same as DNQ - Detected, but Not Quantified.
- HR This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate # 1371

July 29, 2010

Work Order #: 0G15007

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/15/10 . For your reference, these analyses have been assigned laboratory work order number 0G15007.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", written in a cursive style.

Ronald J. Boquist
Director of Analytical Chemistry

AUG 06 2010



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate # 1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 7/29/10
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Tertiary Eff.
 0G15007-01 (Waste Water)

Analyte	Notes	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Inorganics										
Chloride		50	2.0	0.15	mg/L	1	TOG1607	07/16/10	07/16/10	EPA 300.0
Cyanide (total)		ND	5.0	2.8	µg/L	1	TOG2108	07/16/10	07/21/10	SM4500CN-E
Fluoride		1.4	0.10	0.063	mg/L	1	TOG1607	07/16/10	07/16/10	EPA 300.0
Metals - Totals										
Aluminum		0.074	0.050	0.0072	mg/L	1	TOG1516	07/15/10	07/16/10	EPA 200.7
Boron		0.35	0.050	0.00083	mg/L	1	TOG1516	07/15/10	07/16/10	EPA 200.7
Copper		0.041	0.0050	0.00095	mg/L	1	TOG1516	07/15/10	07/16/10	EPA 200.7
Semi-Volatile Organics										
Diazinon		ND	0.25	0.015	µg/L	1	TOG1911	07/19/10	07/19/10	EPA 507
<i>Surrogate: 1,3-Dimethyl-2-nitrobenzene</i>				76.0 %	48.4-117		TOG1911	07/19/10	07/19/10	EPA 507
Volatile Organics										
Bromodichloromethane		ND	0.50	0.13	µg/L	1	TOG1908	07/19/10	07/19/10	EPA 524.2
Dibromochloromethane		ND	0.50	0.22	µg/L	1	TOG1908	07/19/10	07/19/10	EPA 524.2
Bromoform		ND	0.50	0.22	µg/L	1	TOG1908	07/19/10	07/19/10	EPA 524.2
<i>Surrogate: Toluene-d8</i>				99.0 %	80-120		TOG1908	07/19/10	07/19/10	EPA 524.2
<i>Surrogate: Dibromofluoromethane</i>				98.5 %	80-120		TOG1908	07/19/10	07/19/10	EPA 524.2
<i>Surrogate: 4-Bromofluorobenzene</i>				104 %	80-120		TOG1908	07/19/10	07/19/10	EPA 524.2

Notes and Definitions

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). Same as DNQ - Detected, but Not Quantified.
- ND Analyte NOT DETECTED at or above the Method Detection Limit (MDL)
- NR Not Reported
- RPD Relative Percent Difference
- MDL Method Detection Limit



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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

July 30, 2010

Work Order #: 0G15004

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/15/10. For your reference, these analyses have been assigned laboratory work order number 0G15004.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'R. Boquist', is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/30/2010
---	---	-------------------------

Analytical Report for Work Order 0G15004

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Station R-1										
Sampled: 07/14/10 15:45 0G15004-01 (Surface Water)										
Ammonia-Unionized	ND	0.0058	0.0028	mg/L	1	TOG2102	07/21/10	07/29/10		[CALC]
Ammonia as N	ND	1.0	0.48	mg/L	1	TOG2102	07/21/10	07/29/10		EPA 350.1
Total Kjeldahl Nitrogen	ND	1.0	0.36	mg/L	1	TOG1903	07/19/10	07/29/10		EPA 351.2
Phosphorus	0.10	0.10	0.083	mg/L	1	TOG1903	07/19/10	07/30/10		EPA 365.4
Aluminum	0.27	0.050	0.0072	mg/L	1	TOG1516	07/15/10	07/16/10		EPA 200.7
Station R-2										
Sampled: 07/14/10 16:00 0G15004-02 (Surface Water)										
Ammonia-Unionized	ND	0.012	0.0056	mg/L	1	TOG2102	07/21/10	07/29/10		[CALC]
Ammonia as N	ND	1.0	0.48	mg/L	1	TOG2102	07/21/10	07/29/10		EPA 350.1
Total Kjeldahl Nitrogen	ND	1.0	0.36	mg/L	1	TOG1903	07/19/10	07/29/10		EPA 351.2
Phosphorus	0.11	0.10	0.083	mg/L	1	TOG1903	07/19/10	07/30/10		EPA 365.4
Aluminum	0.19	0.050	0.0072	mg/L	1	TOG1516	07/15/10	07/16/10		EPA 200.7

Notes and Definitions

- Q4 The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration.
- MS The recovery observed in this Matrix Spike QC sample is outside established control limits.
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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(559) 268-7021 Phone
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California ELAP Certificate #1371

July 21, 2010

Work Order #: 0G16007

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/16/10. For your reference, these analyses have been assigned laboratory work order number 0G16007.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", is written over a faint, illegible printed name.

Ronald J. Boquist
Director of Analytical Chemistry



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(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District
3580 S. Frank
Fresno CA, 93725

Project: Malaga Sewer Plant
Project Number: Analytical Services
Project Manager: Tony Morales

Reported:
07/21/2010

Analytical Report for Work Order 0G16007

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
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Tertiary Eff.

Sampled: 07/15/10 15:00 0G16007-01 (Waste Water)

Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	TOG1606	07/16/10	07/16/10	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	TOG1602	07/16/10	07/16/10	SM 2540F

Tertiary Eff.

Sampled: 07/16/10 09:30 0G16007-02 (Waste Water)

Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	TOG1606	07/16/10	07/16/10	EPA 120.1
Turbidity		1.5	0.020	0.020	NTU	1	TOG1612	07/16/10	07/16/10	EPA 180.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	TOG1602	07/16/10	07/16/10	SM 2540F

Notes and Definitions

µg/L	micrograms per liter(parts per billion concentration unit)
mg/L	milligrams per liter(parts per million concentration unit)
mg/kg	milligrams per kilogram(parts per million concentration unit)
ND	Analyte NOT DETECTED at or above the reporting limit
RPI)	Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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July 21, 2010

Work Order #: 0G16006

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/16/10. For your reference, these analyses have been assigned laboratory work order number 0G16006.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



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Fresno, CA 93721
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(559) 268-0740 Fax

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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/21/2010
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Analytical Report for Work Order 0G16006

Analyte	Qual	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff										
Total Coliforms		<2	2.0		MPN/100mL	1	TOG1615	07/16/10	07/18/10	SM9221B/E/F
Sampled: 07/16/10 10:00 0G16006-01 (Waste Water)										
Station R-1										
Specific Conductance (EC)		29	1.0	1.0	µS/cm	1	TOG1606	07/16/10	07/16/10	EPA 120.1
Fecal Coliforms		500	2.0		MPN/100mL	1	TOG1615	07/16/10	07/19/10	SM9221B/E/F
Sampled: 07/16/10 10:38 0G16006-02 (Surface Water)										
Station R-2										
Specific Conductance (EC)		30	1.0	1.0	µS/cm	1	TOG1606	07/16/10	07/16/10	EPA 120.1
Fecal Coliforms		240	2.0		MPN/100mL	1	TOG1615	07/16/10	07/19/10	SM9221B/E/F
Sampled: 07/16/10 10:49 0G16006-03 (Surface Water)										

Notes and Definitions

_3x5	< 2
ug/L	micrograms per liter(parts per billion concentration unit)
mg/L	milligrams per liter(parts per million concentration unit)
mg/kg	milligrams per kilogram(parts per million concentration unit)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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California ELAP Certificate #1371

July 22, 2010

Work Order #: 0G16008

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/16/10 . For your reference, these analyses have been assigned laboratory work order number 0G16008.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

Ronald J. Boquist
Director of Analytical Chemistry



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 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/22/2010
---	---	-------------------------

Analytical Report for Work Order 0G16008

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff										Sampled: 07/15/10 15:00 0G16008-01 (Waste Water)
Specific Conductance (EC)		690	1.0		µS/cm	1	T0G1606	07/16/10	07/16/10	EPA 120.1
Final Eff										Sampled: 07/16/10 07:00 0G16008-02 (Waste Water)
Specific Conductance (EC)		720	1.0		µS/cm	1	T0G1606	07/16/10	07/16/10	EPA 120.1

Notes and Definitions

- µg/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%RBC	%REC Limits	RPD	RPD Limit
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Batch T0G1606

LCS (T0G1606-BS1)										
Specific Conductance (EC)		504	1.0	µS/cm	500		101	80-120		20
LCS Dup (T0G1606-BSD1)										
Specific Conductance (EC)		491	1.0	µS/cm	500		98.2	80-120	2.61	20
Duplicate (T0G1606-DUP1)										
Specific Conductance (EC)		587	1.0	µS/cm		543			7.79	20
Duplicate (T0G1606-DUP2)										
Specific Conductance (EC)		553	1.0	µS/cm		540			2.38	20

Moore Twining Associates, Inc.
 Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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July 28, 2010

Work Order #: 0G19016

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/19/10 . For your reference, these analyses have been assigned laboratory work order number 0G19016.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'Ronald J. Boquist'.

Ronald J. Boquist
Director of Analytical Chemistry



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Fresno, CA 93721
(559) 268-7021 Phone
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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/28/2010
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Analytical Report for Work Order 0G19016

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff.					Sampled: 07/17/10 08:37 0G19016-01 (Waste Water)					
Specific Conductance (EC)	HR	700	1.0		µS/cm	1	T0G1917	07/19/10	07/19/10	EPA 120.1
Final Eff.					Sampled: 07/18/10 08:20 0G19016-02 (Waste Water)					
Specific Conductance (EC)		700	1.0		µS/cm	1	T0G1917	07/19/10	07/19/10	EPA 120.1
Final Eff.					Sampled: 07/19/10 09:00 0G19016-03 (Waste Water)					
Specific Conductance (EC)		680	1.0		µS/cm	1	T0G1917	07/19/10	07/19/10	EPA 120.1

Notes and Definitions

HR	This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
ug/L	micrograms per liter (parts per billion concentration units)
mg/L	milligrams per liter (parts per million concentration units)
mg/kg	milligrams per kilogram (parts per million concentration units)
ND	Analyte NOT DETECTED at or above the reporting limit
RPI3	Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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California ELAP Certificate #1371

July 29, 2010

Work Order #: 0G22005

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/22/10. For your reference, these analyses have been assigned laboratory work order number 0G22005.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety. Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'R. Boquist', is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



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Fresno, CA 93721
(559) 268-7021 Phone
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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 07/29/2010
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Analytical Report for Work Order 0G22005

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater						Sampled: 07/21/10 09:00 0G22005-01 (Waste Water)				
Total Suspended Solids		130	20	5.7	mg/L	5	T0G2305	07/23/10	07/26/10	SM 2540D
Biochemical Oxygen Demand		110	30	30	mg/L	30	T0G2214	07/22/10	07/27/10	SMS210B
Final Eff						Sampled: 07/21/10 16:30 0G22005-02 (Waste Water)				
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T0G2209	07/22/10	07/22/10	EPA 120.1
Total Suspended Solids	J	3.4	4.0	1.1	mg/L	1	T0G2305	07/23/10	07/26/10	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0G2304	07/23/10	07/23/10	SM 2540F
Biochemical Oxygen Demand		2.2	1.0	1.0	mg/L	1	T0G2214	07/22/10	07/27/10	SMS210B
Final Eff						Sampled: 07/22/10 09:00 0G22005-03 (Waste Water)				
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	T0G2209	07/22/10	07/22/10	EPA 120.1
Final Eff						Sampled: 07/20/10 09:55 0G22005-04 (Waste Water)				
Specific Conductance (EC)	HR	720	1.0	1.0	µS/cm	1	T0G2209	07/22/10	07/22/10	EPA 120.1

Notes and Definitions

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). Same as DNQ - Detected, but Not Quantified.
- HR This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
- µg/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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California ELAP Certificate #1371

August 06, 2010

Work Order #: 0G23012

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/23/10 . For your reference, these analyses have been assigned laboratory work order number 0G23012.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



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 Fresno, CA 93721
 (559) 268-7021 Phone
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California ELAP Certificate #1371

Malaga County Water District 3580 S Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 08/06/2010
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Analytical Report for Work Order 0G23012

Analyte	Qual	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
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Final Eff					Sampled: 07/23/10 09:30 0G23012-01 (Waste Water)					
Specific Conductance (EC)		680	1.0	1.0	µS/cm	1	T0G2308	07/23/10	07/23/10	EPA 120.1

Notes and Definitions

- µg/L micrograms per liter(parts per billion concentration unit)
- mg/L milligrams per liter(parts per million concentration unit)
- mg/kg milligrams per kilogram(parts per million concentration unit)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch T0G2308

LCS (T0G2308-BS1)		Prepared & Analyzed: 07/23/10								
Specific Conductance (EC)		502	1.0	µS/cm	500		100	80-120		20
LCS Dup (T0G2308-BSD1)		Prepared & Analyzed: 07/23/10								
Specific Conductance (EC)		500	1.0	µS/cm	500		100	80-120	0.399	20
Duplicate (T0G2308-DUP1)		Source: 0G22015-01 Prepared & Analyzed: 07/23/10								
Specific Conductance (EC)		493	1.0	µS/cm		485			1.64	20
Duplicate (T0G2308-DUP2)		Source: 0G23015-01 Prepared & Analyzed: 07/23/10								
Specific Conductance (EC)		692	1.0	µS/cm		688			0.580	20

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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California ELAP Certificate #1371

August 03, 2010

Work Order #: 0G26018

Tcny Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/26/10. For your reference, these analyses have been assigned laboratory work order number 0G26018.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", written over a horizontal line.

Ronald J. Boquist
Director of Analytical Chemistry



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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 08/03/2010
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Analytical Report for Work Order 0G26018

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Eff.					Sampled: 07/24/10 08:00 0G26018-01 (Waste Water)					
Specific Conductance (EC)	HR	680	1.0		µS/cm	1	T0G2611	07/26/10	07/26/10	EPA 120.1
Final Eff.					Sampled: 07/25/10 08:00 0G26018-02 (Waste Water)					
Specific Conductance (EC)		660	1.0		µS/cm	1	T0G2611	07/26/10	07/26/10	EPA 120.1
Final Eff.					Sampled: 07/26/10 07:30 0G26018-03 (Waste Water)					
Specific Conductance (EC)		650	1.0		µS/cm	1	T0G2611	07/26/10	07/26/10	EPA 120.1

Notes and Definitions

HR	This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
µg/L	micrograms per liter (parts per billion concentration units)
mg/l.	milligrams per liter (parts per million concentration units)
mg/kg	milligrams per kilogram (parts per million concentration units)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch T0G2611

LCS (T0G2611-BS1)		Prepared & Analyzed: 07/26/10								
Specific Conductance (EC)		493	1.0	µS/cm	500		98.6	80-120		20
LCS Dup (T0G2611-BSD1)		Prepared & Analyzed: 07/26/10								
Specific Conductance (EC)		491	1.0	µS/cm	500		98.2	80-120	0.407	20
Duplicate (T0G2611-DUP1)		Source: 0G26002-01 Prepared & Analyzed: 07/26/10								
Specific Conductance (EC)		516	1.0	µS/cm		515			0.194	20

Moore Twining Associates, Inc.
Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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August 03, 2010

Work Order #: 0G27009

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/27/10. For your reference, these analyses have been assigned laboratory work order number 0G27009.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'R. Boquist', is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 N. Frank Fresno, CA 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 08/03/2010
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Analytical Report for Work Order 0G27009

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
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Final Eff.

Sampled: 07/27/10 08:00 0G27009-01 (Waste Water)

Specific Conductance (EC)	680	1.0			µS/cm	1	T0G2809	07/27/10	07/27/10	EPA 120.1
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Notes and Definitions

ug/L micrograms per liter (parts per billion concentration units)
 mg/L milligrams per liter (parts per million concentration units)
 mg/kg milligrams per kilogram (parts per million concentration units)
 ND Analyte NOT DETECTED at or above the reporting limit
 RPD Relative Percent Difference

Inorganics - Quality Control

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

Batch T0G2809

LCS (T0G2809-BS1)		Prepared & Analyzed: 07/27/10								
Specific Conductance (EC)	495	1.0	µS/cm	500			99.0	80-120		20
LCS Dup (T0G2809-BSD1)		Prepared & Analyzed: 07/27/10								
Specific Conductance (EC)	495	1.0	µS/cm	500			99.0	80-120	0.00	20
Duplicate (T0G2809-DUP1)		Source: 0G27007-03		Prepared & Analyzed: 07/27/10						
Specific Conductance (EC)	119	1.0	µS/cm			117			1.52	20

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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California ELAP Certificate #1371

August 05, 2010

Work Order #: 0G27008

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/27/10. For your reference, these analyses have been assigned laboratory work order number 0G27008.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'R. Boquist', is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 08/05/2010
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Analytical Report for Work Order 0G27008

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
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Tertiary Eff.										
Sampled: 07/26/10 15:00 0G27008-01 (Waste Water)										
Specific Conductance (EC)		660	1.0	1.0	µS/cm	1	T0G2809	07/27/10	07/27/10	EPA 120.1
Total Suspended Solids	J	1.4	4.0	1.1	mg/L	1	T0G2906	07/29/10	07/29/10	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T0G2805	07/28/10	07/28/10	SM 2540F
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	T0G2720	07/28/10	08/02/10	SMS210B

Tertiary Eff.										
Sampled: 07/27/10 12:00 0G27008-02 (Waste Water)										
Specific Conductance (EC)		680	1.0	1.0	µS/cm	1	T0G2809	07/27/10	07/27/10	EPA 120.1

Notes and Definitions

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). Same as DNQ - Detected, but Not Quantified.
- DUP A high RPD was observed between a sample and this sample's duplicate.
- µg/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

August 05, 2010

Work Order #: 0G29015

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/29/10. For your reference, these analyses have been assigned laboratory work order number 0G29015.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "Ronald J. Boquist".

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 08/05/2010
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Analytical Report for Work Order 0G29015

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff Sampled: 07/27/10 16:00 0G29015-01 (Waste Water)										
Total Settleable Solids		ND	0.10		mL/L/Hr	1	T0G3002	07/29/10	07/29/10	SM 2540F
Tertiary Eff Sampled: 07/28/10 12:00 0G29015-02 (Waste Water)										
Specific Conductance (EC)		680	1.0		µS/cm	1	T0G2910	07/29/10	07/29/10	EPA 120.1
Total Settleable Solids		ND	0.10		mL/L/Hr	1	T0G3002	07/30/10	07/30/10	SM 2540F
Tertiary Eff Sampled: 07/29/10 08:24 0G29015-03 (Waste Water)										
Specific Conductance (EC)		680	1.0		µS/cm	1	T0G2910	07/29/10	07/29/10	EPA 120.1
Total Settleable Solids		ND	0.10		mL/L/Hr	1	T0G3002	07/30/10	07/30/10	SM 2540F

Notes and Definitions

µg/l.	micrograms per liter (parts per billion concentration units)
mg/l.	milligrams per liter (parts per million concentration units)
mg/kg	milligrams per kilogram (parts per million concentration units)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

Moore Twining Associates, Inc.
Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

August 05, 2010

Work Order #: 0G29016

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/29/10. For your reference, these analyses have been assigned laboratory work order number 0G29016.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'R. Boquist', is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

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Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 08/05/2010
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Analytical Report for Work Order 0G29016

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater						Sampled: 07/28/10 08:14 0G29016-01 (Waste Water)				
Total Suspended Solids		140	20	5.7	mg/L	5	T0G3005	07/30/10	07/30/10	SM 2540D
Biochemical Oxygen Demand		70	30	30	mg/L	30	T0G2827	07/29/10	08/03/10	SM5210B
Final Eff.						Sampled: 07/28/10 14:52 0G29016-02 (Waste Water)				
Specific Conductance (EC)	HT	640	1.0	1.0	µS/cm	1	T0G3014	07/30/10	07/30/10	EPA 120.1
Total Suspended Solids	J	3.2	4.0	1.1	mg/L	1	T0G3005	07/30/10	07/30/10	SM 2540D
Total Sett cable Solids		ND	0.10	0.10	mL/L/Hr	1	T0G3002	07/30/10	07/30/10	SM 2540F
Biochemical Oxygen Demand		1.4	1.0	1.0	mg/L	1	T0G2827	07/29/10	08/03/10	SM5210B
Final Eff.						Sampled: 07/29/10 08:30 0G29016-03 (Waste Water)				
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	T0G2910	07/29/10	07/29/10	EPA 120.1

Notes and Definitions

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). Same as DNQ - Detected, but Not Quantified.
- HT This result was analyzed outside of the EPA recommended holding time.
- ug/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

August 04, 2010

Work Order #: 0G30015

Tony Morales
Malaga County Water District
3530 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/30/10 . For your reference, these analyses have been assigned laboratory work order number 0G30015.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "R. Boquist", written over a horizontal line.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 08/04/2010
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Analytical Report for Work Order 0G30015

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
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Final Eff. Sampled: 07/30/10 08:00 0G30015-01 (Waste Water)

Specific Conductance (EC)		760	1.0		µS/cm	1	TOG3014	07/30/10	07/30/10	EPA 120.1
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Notes and Definitions

- µg/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch TOG3014

LCS (TOG3014-BS1)		Prepared & Analyzed: 07/30/10								
Specific Conductance (EC)		541	1.0	µS/cm	500		108	80-120		20
LCS Dup (TOG3014-BSD1)		Prepared & Analyzed: 07/30/10								
Specific Conductance (EC)		518	1.0	µS/cm	500		104	80-120	4.34	20
Duplicate (TOG3014-DUP1)		Source: 0G30004-01		Prepared & Analyzed: 07/30/10						
Specific Conductance (EC)		580	1.0	µS/cm		568			2.09	20
Duplicate (TOG3014-DUP2)		Source: 0G30023-02		Prepared & Analyzed: 07/30/10						
Specific Conductance (EC)		620	1.0	µS/cm		608			1.95	20

Moore Twining Associates, Inc.
 Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

August 05, 2010

Work Order #: 0G30013

Tony Morales
Malaga County Water District
3530 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/30/10. For your reference, these analyses have been assigned laboratory work order number 0G30013.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in dark ink, appearing to read 'R. Boquist', is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 08/05/2010
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Analytical Report for Work Order 0G30013

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff.						Sampled: 07/30/10 10:45 0G30013-01 (Waste Water)				
Specific Conductance (EC)		770	1.0		µS/cm	1	T0G3014	07/30/10	07/30/10	EPA 120.1
Total Settleable Solids		ND	0.10		mL/L/Hr	1	T0G3002	07/30/10	07/30/10	SM 2540F

Notes and Definitions

- ug/L. micrograms per liter (parts per billion concentration units)
- mg/L. milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	%REC Limits	RPD	RPD Limit
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Batch T0G3014

LCS (T0G3014-BS1)		Prepared & Analyzed: 07/30/10								
Specific Conductance (EC)		541	1.0	µS/cm	500		108	80-120		20
LCS Dup. (T0G3014-BSD1)		Prepared & Analyzed: 07/30/10								
Specific Conductance (EC)		518	1.0	µS/cm	500		104	80-120	4.34	20
Duplicate: (T0G3014-DUP1)		Source: 0G30004-01		Prepared & Analyzed: 07/30/10						
Specific Conductance (EC)		580	1.0	µS/cm		568			2.09	20
Duplicate: (T0G3014-DUP2)		Source: 0G30023-02		Prepared & Analyzed: 07/30/10						
Specific Conductance (EC)		620	1.0	µS/cm		608			1.95	20

Moore Twining Associates, Inc.
 Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

August 10, 2010

Work Order #: 0G30014

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 07/30/10. For your reference, these analyses have been assigned laboratory work order number 0G30014.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read 'Ron J. Boquist', is written over the printed name.

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 S Frank Fresno CA. 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 08/10/2010
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Analytical Report for Work Order 0G30014

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Eff.										
						Sampled: 07/30/10 09:45 0G30014-01 (Waste Water)				
Turbidity		2.2	0.020		NTU	1	T0G3019	07/30/10	07/30/10	EPA 180.1
Total Coliforms		<2	2.0		MPN/100mL	1	T0G3011	07/30/10	08/01/10	SM9221B/E/F

Notes and Definitions

_3x5	< 2
ug/L	micrograms per liter (parts per billion concentration units)
mg/L	milligrams per liter (parts per million concentration units)
mg/kg	milligrams per kilogram (parts per million concentration units)
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference

Inorganics - Quality Control

Analyte	Notes	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit
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Batch T0G3019

LCS (T0G3019-BS1)									
						Prepared & Analyzed: 07/30/10			
Turbidity		9.94	0.020	NTU	10.0		99.4	80-120	20
LCS Dup (T0G3019-BSD1)									
						Prepared & Analyzed: 07/30/10			
Turbidity		9.97	0.020	NTU	10.0		99.7	80-120	0.301 20
Duplicate (T0G3019-DUP1)									
						Source: 0G30014-01 Prepared & Analyzed: 07/30/10			
Turbidity		2.05	0.020	NTU		2.15		4.76	20

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry
Jim Brownfield, Quality Assurance Manager

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Fresno, CA 93721
(559) 268-7021 Phone
(559) 268-0740 Fax

California ELAP Certificate #1371

August 10, 2010

Work Order #: 0H02013

Tony Morales
Malaga County Water District
3580 S. Frank
Fresno, CA 93725

RE: Malaga Sewer Plant

Enclosed are the analytical results for samples received by our laboratory on 08/02/10. For your reference, these analyses have been assigned laboratory work order number 0H02013.

All analyses have been performed according to our laboratory's quality assurance program. All results are intended to be considered in their entirety, Moore Twining Associates, Inc. (MTA) is not responsible for use of less than complete reports. Results apply only to samples analyzed.

If you have any questions, please feel free to contact us at the number listed above.

Sincerely,

Moore Twining Associates, Inc.

A handwritten signature in black ink, appearing to read "Ron J. Boquist".

Ronald J. Boquist
Director of Analytical Chemistry



2527 Fresno Street
 Fresno, CA 93721
 (559) 268-7021 Phone
 (559) 268-0740 Fax

California ELAP Certificate #1371

Malaga County Water District 3580 E. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 08/10/2010
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Analytical Report for Work Order 0H02013

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
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Final Eff.

Specific Conductance (EC)	HR	710	1.0		µS/cm	1	T0H0307	08/02/10	08/02/10	EPA.120.1
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Sampled: 07/31/10 10:00 0H02013-01 (Waste Water)

Notes and Definitions

- HR This sample was analyzed past the EPA recommended holding time for this parameter due to late delivery of the sample to the laboratory.
- µg/L micrograms per liter (parts per billion concentration units)
- mg/L milligrams per liter (parts per million concentration units)
- mg/kg milligrams per kilogram (parts per million concentration units)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Inorganics - Quality Control

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

Batch T0H0307

LCS (T)H0307-BS1		Prepared & Analyzed: 08/02/10								
Specific Conductance (EC)		489	1.0	µS/cm	500		97.8	80-120		20
LCS Dup (T0H0307-BSD1)		Prepared & Analyzed: 08/02/10								
Specific Conductance (EC)		487	1.0	µS/cm	500		97.4	80-120	0.410	20
Duplicate (T0H0307-DUP1)		Source: 0H02001-01 Prepared & Analyzed: 08/02/10								
Specific Conductance (EC)		541	1.0	µS/cm		536			0.929	20

Moore Twining Associates, Inc.
 Ronald J. Boquist, Director of Analytical Chemistry
 Jim Brownfield, Quality Assurance Manager

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