

# **EXHIBIT 29**

WDH

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

RECEIVED

DEC 30 2008

RWQCB-CVR  
FRESNO, CALIF.

Attention: Mr. Dale Harvey, Senior Engineer

Subject: Malaga County Water District  
Identifier BVV7-N2B, WDR No. 99-100 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 November / Year 2008. 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 attached with this report

MONITORING REPORT REVIEW

Engineer AMB

Compliance Yes  no

Date Reviewed 10 March 09

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.

Tom Meral  
Malaga Wastewater Treatment Plant Operator

12-30-08  
Date

APPROVED  
Supervising Engineer

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

YEAR 2008

	Date Sampled	QUARTER			AUG	SEPT	QUARTER			OCT	NOV	DEC	QUARTER		ANNUAL
		JAN	FEB	MAR			TOTAL	TOTAL	TOTAL				TOTAL	TOTAL	
<b>WELL NO. 1</b> DELIVERY (GAL)															
NO3-N (mg/l)					20620000	16879000	37489000	3459000	13707000	17166000					
Ec (umhos/cm)					24	25	480	520	21	380	24	470			
Minerals (see attached)															
<b>WELL NO. 3</b> DELIVERY (GAL)															
NO3-N (mg/l)															
Ec (umhos/cm)															
Minerals (see attached)															
<b>WELL NO. 4</b> DELIVERY (GAL)															
NO3-N (mg/l)															
Ec (umhos/cm)															
Minerals (see attached)															
<b>WELL NO. 5</b> DELIVERY (GAL)															
NO3-N (mg/l)															
Ec (umhos/cm)															
Minerals (see attached)															
<b>WELL NO. 6</b> DELIVERY (GAL)															
NO3-N (mg/l)					18815000	16647000	35462000	18078000	10714000	26782000					
Ec (umhos/cm)					13	15	320	350	12	250	15	320			
Minerals (see attached)															
<b>WELL NO. 7</b> DELIVERY (GAL)															
NO3-N (mg/l)					32376000	25822000	68198000	18445000	19122000	37667000					
Ec (umhos/cm)					10	9.9	280	220	10	270					
Minerals (see attached)															
<b>TOTAL DELIVERY (GAL)</b>															
<b>WEIGHTED AVERAGE</b>															
NO3-N (mg/l)															
Ec (umhos/cm)															

Submitted by: *Jenny Hernandez* Date: *12-30-08*

*345*

*MB*

NOTES: SAMPLES FOR EC AND NO3-N ARE TAKEN MONTHLY  
 SAMPLES FOR MINERALS ARE TAKEN ANNUALLY

WELL NO. 2 DOES NOT EXIST



California ELAP Certificate #1371

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

November 21, 2008

Work Order #: 8K12005

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 11/12/08 . For your reference, these analyses have been assigned laboratory work order number 8K12005.

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

DEC 01 2008



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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Water Department Project Number: Analytical Services Project Manager: Richard Ochoa	Reported: 11/21/08
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### Analytical Report for Work Order 8K12005

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Well #1</b>		Sampled: 11/12/08 10:13 <b>8K12005-01 (Drinking Water - Public/Routine)</b>						
Specific Conductance (EC)	470	1.0	µS/cm	1	T8K1322	11/13/08	11/13/08	EPA 120.1
Nitrate as NO3	24	2.0	mg/L	1	T8K1211	11/12/08	11/12/08	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T8K1307	11/12/08	11/13/08	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T8K1307	11/12/08	11/13/08	SM9223B
<b>Well #6</b>		Sampled: 11/12/08 10:03 <b>8K12005-02 (Drinking Water - Public/Routine)</b>						
Specific Conductance (EC)	320	1.0	µS/cm	1	T8K1322	11/13/08	11/13/08	EPA 120.1
Nitrate as NO3	15	2.0	mg/L	1	T8K1211	11/12/08	11/12/08	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T8K1307	11/12/08	11/13/08	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T8K1307	11/12/08	11/13/08	SM9223B
<b>Well #7</b>		Sampled: 11/12/08 09:50 <b>8K12005-03 (Drinking Water - Public/Routine)</b>						
Specific Conductance (EC)	270	1.0	µS/cm	1	T8K1322	11/13/08	11/13/08	EPA 120.1
Nitrate as NO3	10	2.0	mg/L	1	T8K1211	11/12/08	11/12/08	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T8K1307	11/12/08	11/13/08	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T8K1307	11/12/08	11/13/08	SM9223B
<b>Dan Gamel</b>		Sampled: 11/12/08 09:35 <b>8K12005-04 (Drinking Water - Public/Routine)</b>						
Total Coliforms	Absent		N/A	1	T8K1307	11/12/08	11/13/08	SM9223B
E. Coli	Absent		N/A	1	T8K1307	11/12/08	11/13/08	SM9223B

#### Notes and Definitions

- \_MPN < 1.0
- \_A Absent
- 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

*Quality Control Data Available Upon Request*

Moore Twining Associates, Inc.

Ronald J. Boquist, Director of Analytical Chemistry  
 Jim 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.*

DEC 01 2008

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

Month: November Year: 2008

DATE	DAY	INFLUENT CONSTITUENT						SECONDARY EFFLUENT CONSTITUENT										
		Parshall Flume Flow MGD	Recirculated Grit Flow MGD	TOTAL FLOW (calc.) MGD	BOD mg/L weekly	MDL	TSS mg/L weekly	MDL	Daily FLOW MGD (Q)	EC umhos/cm max	BOD mg/L 40° ave <sup>3</sup>	MDL	BOD lb/d (calc.) +0.284	TSS mg/L 40° ave <sup>3</sup>	MDL	TSS lb/d (calc.) +0.284	SS m/L 0.2 ave <sup>3</sup>	MDL
1	sat	0.93	0.1	0.83				0.389	670									
2	sun	0.91	0.1	0.81				0.410	625									
3	m	1.04	0.1	0.94				0.560	590									
4	tu	1.14	0.1	1.04				0.660	630									
5	w	1.11	0.1	1.01	120		140	0.596	640	1		4.97	1.2		6.90	ND		
6	th	1.06	0.1	0.96				0.668	630									
7	f	1.16	0.1	1.06				0.614	660									
8	sat	0.99	0.1	0.89				0.428	742									
9	sun	0.97	0.1	0.87				0.396	713									
10	m	1.09	0.1	0.99				0.521	682									
11	tu	1.08	0.1	0.98				0.589	700									
12	w	1.13	0.1	1.03	170		50	0.696	700	6.3		36.54	6.8		39.00	ND		
13	th	1.05	0.1	0.95				0.620	640									
14	f	1.03	0.1	0.93				0.482	640									
15	sat	0.99	0.1	0.89				0.456	700									
16	sun	0.94	0.1	0.84				0.411	700									
17	m	1.16	0.1	1.06				0.542	680									
18	tu	1.09	0.1	0.99	180		170	0.715	710	1		5.38	1.4		7.50	ND		
19	w	1.04	0.1	0.94				0.645	720									
20	th	1.04	0.1	0.94				0.575	690									
21	f	1.01	0.1	0.90				0.500	680									
22	sat	0.88	0.1	0.78				0.510	730									
23	sun	0.88	0.1	0.78				0.440	710									
24	m	1.08	0.1	0.98	160		220	0.630	730	1.5		7.88	3.4		17.80	ND		
25	tu	0.84	0.1	0.74				0.376	660									
26	w	0.83	0.1	0.73				0.380	680									
27	th	0.78	0.1	0.68				0.280	670									
28	f	0.78	0.1	0.68				0.350	680									
29	s	0.78	0.1	0.68				0.280	690									
30	s	0.78	0.1	0.68														
31	s																	
TOTAL		29.91	3.00	26.91	620		580	15.26	680	2.5		13.69	3.2		17.56	ND		
AVE		1.00	0.10	0.90	165		145	0.509	680	2.5		36.54	6.8		39.00	ND		
DAILY																		
MAX		1.16	0.10	1.06	180		220	0.715	742	6.3		36.54	6.8		39.00	ND		
MEAN																		

Submitted by: *Josely Mercedes 12-30-08*

- 1. Ec 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.

PIXLEY PUBLIC UTILITY DISTRICT  
WASTEWATER TREATMENT PLANT  
MONITORING AND REPORTING PROGRAM NO. RS-2007-0123

EVAPORATION /PERCOLATION POND MONITORING MONTHLY REPORT

	POND 1	POND 2	POND 3	POND 4	POND 5	POND 6	POND 7	POND 8
WEEK 1 (Date)	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008	11/7/2008
Sample Time	8:30am	8:30am	8:30am	8:30am	not in use	8:30am	8:30am	8:30am
DO, mg/l	8.6	8.4	9.2	7.4	not in use	10.3	9.7	9.4
Freeboard, ft	2.08	2.25	2	2.08		2.16	2	2
Weeds (Y, N) Locations	N	N	N	N		N	N	N
Surface Material (Y, N) Locations	N	N	N	N		N	N	N
Burrowing Animals (Y, N)	N	N	N	N		N	N	N
Insects (Y, N)	N	N	N	N		N	N	N
Color	light green	light green	light green	light green		light green	light green	light green
WEEK 2 (Date)	11/14/2007	11/14/2008	11/14/2008	11/14/2008	11/14/2008	11/14/2008	11/14/2008	11/14/2008
Sample Time	9am	9am	9am	9am	not in use	9am	9am	9am
DO, mg/l	11.2	10.9	13.5	8.9	not in use	11.4	11.7	9.3
Freeboard, ft	3.16	-1.91	-1.83	-1.91		2	-1.75	-1.83
Weeds (Y, N) Locations	N	N	N	N		N	N	N
Surface Material (Y, N) Locations	N	N	N	N		N	N	N
Burrowing Animals (Y, N)	N	N	N	N		N	N	N
Insects (Y, N)	N	N	N	N		N	N	N
Color	light green	light green	light green	clear		light green	clear	light green
WEEK 3 (Date)	11/21/2008	11/21/2008	11/21/2008	11/21/2008	11/21/2008	11/21/2008	11/21/2008	11/21/2008
Sample Time	8:30am	8:30am	8:30am	8:30am	not in use	8:30am	8:30am	8:30am
DO, mg/l	8	10.3	12.2	11.1	not in use	10.5	12.7	5.2
Freeboard, ft	2	2	-1.75	-1.83		-1.83	-1.66	-1.75
Weeds (Y, N) Locations	N	N	N	N		N	N	N
Surface Material (Y, N) Locations	N	N	N	N		N	N	N
Burrowing Animals (Y, N)	N	N	N	N		N	N	N
Insects (Y, N)	N	N	N	N		N	N	N
Color	light green	light green	light green	light green		light green	light green	light green
WEEK 4 (Date)	11/26/2008	11/26/2008	11/26/2008	11/26/2008	11/26/2008	11/26/2008	11/26/2008	11/26/2008
Sample Time	8am	8am	8am	8am	not in use	8am	8am	8am
DO, mg/l	7.5	8.8	11.1	12.2	not in use	11.6	10.8	4.3
Freeboard, ft	-1.91	-1.75	-1.66	-1.65		-1.83	-1.58	-1.58
Weeds (Y, N) Locations	N	N	N	N		N	N	N
Surface Material (Y, N) Locations	N	N	N	N		N	N	N
Burrowing Animals (Y, N)	N	N	N	N		N	N	N
Insects (Y, N)	N	N	N	N		N	N	N
Color	light green	light green	light green	light green		light green	light green	light green
WEEK 5 (Date)								
Sample Time								
DO, mg/l								
Freeboard, ft								
Weeds (Y, N) Locations								
Surface Material (Y, N) Locations								
Burrowing Animals (Y, N)								
Insects (Y, N)								
Color								

Submitted by Jerry Woods Date: 12-30-08 NOTE: Y=Yes  
N=No

DOSSolved 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  
 NPDES NO. CA 0084239  
 TERTIARY EFFLUENT MONITORING MONTHLY REPORT

Month: Nov Year: 2008

TERTIARY EFFLUENT

DATE	DAY	TOTAL FLOW		PH	EC µmhos/cm	MDL	TEMP deg F	TOTAL RESIDUAL CL mg/L <sup>2</sup> 4 day average	SS m/L	MDL	BOD mg/L <sup>3</sup>	MDL	BOD lbs/day	BOD Removal <sup>1</sup> %	TSS mg/L <sup>3</sup>	MDL	TSS lbs/day	TSS Removal <sup>1</sup> %	Turbidity NTU	Total Coliform MPN/100 ml <sup>4</sup>	MDL	Ammonia Nitrogen (NH <sub>3</sub> -N) mg/L <sup>5</sup>	pH at Sample Collection	
		MGD	MGD																					
Discharge Limits			0.45	6.5-8.3	SW-400	1																		
1	sat	0.441		7.4	690		74	<0.01	ND	0.1	10	9	38	80%	10	5	38	80%	2	2.2	2		1.3	
2	sun	0.4		8.0	720		71	<0.01	ND															
3	m	0.38		7.0	590		73	<0.01	ND															
4	tu	0.38		8.0	770		67	<0.01	ND															
5	w	0.414		7.3	620		69	<0.01	ND		2.5		8.6	97.9%	6.8		23	95.1%						
6	th	0.292		7.3	630		70	<0.01	ND															
7	f	0.446		7.0	720		73	<0.01	ND															
8	sat	0.45		7.0	710		72	<0.01	ND															
9	sun	0.45		7.3	680		70	<0.01	ND															
10	m	0.44		7.3	680		70	<0.01	ND															
11	tu	0.446		7.2	700		73	<0.01	ND		1		2.9	99.4%	1.4		4	97.2%						
12	w	0.344		7.1	700		75	<0.01	ND															
13	th	0.33		6.9	700		73	<0.01	ND															
14	f	0.448		7.0	720		74	<0.01	ND															
15	sat	0.434		7.1	760		74	<0.01	ND															
16	sun	0.429		7.2	700		74	<0.01	ND															
17	m	0.358		7.3	720		76	<0.01	ND															
18	tu	0.345		7.2	700		75	<0.01	ND															
19	w	0.345		7.2	810		73	<0.01	ND		1		2.9	99.4%	4		12	97.6%						
20	th	0.365		7.2	780		71	<0.01	ND															
21	f	0.4		7.2	700		73	<0.01	ND															
22	sat	0.4		7.4	720		68	<0.01	ND															
23	sun	0.34		7.3	780		68	<0.01	ND															
24	m	0.36		7.4	700		67	<0.01	ND															
25	tu	0.35		7.2	740		70	<0.01	ND		1		2.9	99.3%	1.8		5	99.2%						
26	w	0.364		7.7	810		64	<0.01	ND															
27	th	0.35		7.3	680		70	<0.01	ND															
28	f	0.4		7.3	670		71	<0.01	ND															
29	s	0.35		7.4	700		68	<0.01	ND															
30	s	0.4		7.7	740		68	<0.01	ND															
31																								
TOTAL AVE		11.651		7.3	711		71	0.01	ND		1.4		4.3	99.0%	3.5		11.1	97.3%						
DAILY MAX		0.384		8	810		76	0.01	ND		2.5		8.6		6.8		23.5							
MEAN		0.45									1.4													

Submitted by *Jenny Morales* Date *12.30-08*

NOTES:

1. BOD Removal to be calculated using mean values.
2. Chlorine residual must be monitored with a method sensitive to and accurate at the permitted level of 0.01 mg/L.
3. Daily maximum 35 mg/L, Weekly average 15 mg/L.
4. 2.2 MPN/100ml as 7 day median. Shall not exceed 23 MPN/100 ml more than once in any month, 240 MPN/100 ml at any time
5. Interim effluent limitations.
6. WRDR Compliance indicated by "YES" answer.

Month: November Year 2008

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

TERTIARY EFFLUENT

DATE	Monthly													Quarterly				G										
	Ammonia lbs/day	TDS mg/L	Nitrate NO <sub>3</sub> -N mg/L	Nitrate lbs/day	Total Nitrogen mg/L	Aluminum (A) mg/L	Boron (B) mg/L	Chloride (C) mg/L	Copper (Cu) mg/L	Cyanide (CN) mg/L	Fluoride (F) mg/L	Phosphorus Total (P) mg/L	Diazoon C <sub>2</sub> H <sub>4</sub> N <sub>2</sub> O <sub>2</sub> ppm	Bromom CHBr <sub>3</sub> ppm	Chlorobenzene CH <sub>2</sub> Cl mg/L	Dibenzene CHBrCl <sub>2</sub> ppm	Acute Whole Effluent Toxicity 280% Ave. per 3 tests	Chronic Whole Effluent Toxicity 280% Ave. per 3 tests	Boron (B) mg/L	Calcium (Ca) mg/L	Iron (Fe) mg/L	Magnesium (Mg) mg/L	Potassium (K) mg/L					
1																												
2																												
3	3	400	13	41	16							2.5																
4																												
5																												
6																												
7						0.99	0.12	53	0.023	ND	1.2		ND	32	52	28												
8																												
9																												
10																												
11																												
12																												
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27																												
28																												
29																												
30																												
31																												
TOTAL AVE																												
DAILY MAX	3	400	13	41	16	0.99	0.12	53	0.023	ND	1.2	2.5	ND	32	52	28												
MEAN																												

Submitted by \_\_\_\_\_ Date \_\_\_\_\_

MALAGA COUNTY WATER DISTRICT  
 WASTEWATER TREATMENT PLANT  
 MONITORING AND REPORTING PROGRAM NO. R5-2008-0033  
 NPDES NO. CA0084239

RECEIVING WATER CONDITIONS REPORT

November

WEEK 1 (Date)	R-1	R-2
Sample Time	11/6/2008	11/6/2008
Floating or suspended matter (Y,N)	No Flow	8:30am
Discoloration (Y,N)		N
Bottom deposits (Y,N)		N
Aquatic life (Y,N)		N
Visible films, sheens, coatings (Y,N)		N
Fungal, slimes, or objectionable growths (Y,N)		N
Potential nuisance conditions (Y,N)		N
WEEK 2 (Date)	11/14/2008	
Sample Time	No Flow	8:am
Floating or suspended matter (Y,N)		N
Discoloration (Y,N)		N
Bottom deposits (Y,N)		N
Aquatic life (Y,N)		N
Visible films, sheens, coatings (Y,N)		N
Fungal, slimes, or objectionable growths (Y,N)		N
Potential nuisance conditions (Y,N)		N
WEEK 3 (Date)	11/21/2008	11/21/2008
Sample Time	No Flow	9:30am
Floating or suspended matter (Y,N)		N
Discoloration (Y,N)		N
Bottom deposits (Y,N)		N
Aquatic life (Y,N)		N
Visible films, sheens, coatings (Y,N)		N
Fungal, slimes, or objectionable growths (Y,N)		N
Potential nuisance conditions (Y,N)		N
WEEK 4 (Date)	11/25/2008	11/25/2008
Sample Time	No Flow	1:pm
Floating or suspended matter (Y,N)		N
Discoloration (Y,N)		N
Bottom deposits (Y,N)		N
Aquatic life (Y,N)		N
Visible films, sheens, coatings (Y,N)		N
Fungal, slimes, or objectionable growths (Y,N)		N
Potential nuisance conditions (Y,N)		N
WEEK 5 (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)		
Fungal, slimes, or objectionable growths (Y,N)		
Potential nuisance conditions (Y,N)		

Submitted by Wendy W. ... Date 11/30-08

NOTE: Y=Yes  
N=No



2527 Fresno Street  
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November 10, 2008

Work Order #: 8K03016

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 11/03/08 . For your reference, these analyses have been assigned laboratory work order number 8K03016.

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  
(559) 268-0740 Fax

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

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

Reported:  
11/10/2008

### Analytical Report for Work Order 8K03016

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
<b>Final Eff.</b>					Sampled: 11/01/08 08:00 8K03016-01 (Waste Water)						
Specific Conductance (EC)		670	1.0	1.0	µS/cm	1	T8K0318	11/03/08	11/03/08	EPA 120.1	
<b>Tertiary Eff.</b>					Sampled: 11/01/08 08:00 8K03016-02 (Waste Water)						
Specific Conductance (EC)		690	1.0	1.0	µS/cm	1	T8K0318	11/03/08	11/03/08	EPA 120.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K0404	11/03/08	11/03/08	SM 2540F	
<b>Final Eff.</b>					Sampled: 11/02/08 08:00 8K03016-03 (Waste Water)						
Specific Conductance (EC)		600	1.0	1.0	µS/cm	1	T8K0318	11/03/08	11/03/08	EPA 120.1	
<b>Tertiary Eff.</b>					Sampled: 11/02/08 08:00 8K03016-04 (Waste Water)						
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	T8K0318	11/03/08	11/03/08	EPA 120.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K0404	11/03/08	11/03/08	SM 2540F	
<b>Final Eff.</b>					Sampled: 11/03/08 08:30 8K03016-05 (Waste Water)						
Specific Conductance (EC)		590	1.0	1.0	µS/cm	1	T8K0318	11/03/08	11/03/08	EPA 120.1	
<b>Tertiary Eff.</b>					Sampled: 11/03/08 08:30 8K03016-06 (Waste Water)						
Specific Conductance (EC)		590	1.0	1.0	µS/cm	1	T8K0318	11/03/08	11/03/08	EPA 120.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K0404	11/03/08	11/03/08	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

Moore Twining Associates, Inc.

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

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November 14, 2008

Work Order #: 8K04022

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 11/04/08 . For your reference, these analyses have been assigned laboratory work order number 8K04022.

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

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

Reported:  
11/14/2008

### Analytical Report for Work Order 8K04022

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Tertiary Eff.</b>										
Sampled: 11/03/08 15:00 8K04022-01 (Waste Water)										
Nitrate as Nitrogen		13	0.90		mg/L	2	[CALC]	11/07/08	11/06/08	[CALC]
Nitrite as Nitrogen		ND	0.30		mg/L	1	[CALC]	11/07/08	11/04/08	[CALC]
Total Nitrogen		16	2.2		mg/L	2	[CALC]	11/07/08	11/10/08	[CALC]
Turbidity		2.6	0.020		NTU	1	T8K1014	11/05/08	11/05/08	EPA 180.1
Nitrite as NO2		ND	1.0		mg/L	1	T8K0416	11/04/08	11/04/08	EPA 300.0
Nitrate as NO3	HD	58	4.0		mg/L	2	T8K0516	11/05/08	11/06/08	EPA 300.0
Ammonia as N		ND	1.0		mg/L	1	T8K0708	11/07/08	11/10/08	EPA 350.1
Total Kjeldahl Nitrogen		2.6	1.0		mg/L	1	T8K0703	11/07/08	11/10/08	EPA 351.2
Phosphorus		2.5	0.10		mg/L	1	T8K0703	11/07/08	11/11/08	EPA 365.4
Total Dissolved Solids		400	10		mg/L	1	T8K0706	11/07/08	11/12/08	SM 2540C
Total Suspended Solids		6.8	4.0		mg/L	1	T8K0607	11/06/08	11/07/08	SM 2540D
Biochemical Oxygen Demand		2.5	1.0		mg/L	1	T8K0503	11/05/08	11/10/08	SM5210B

### Notes and Definitions

HD	Sample was originally analyzed within the EPA recommended holding time. However, it was reanalyzed with a dilution to confirm the result due to a high concentration of the target parameter.
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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November 10, 2008

Work Order #: 8K04020

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 11/04/08. For your reference, these analyses have been assigned laboratory work order number 8K04020.

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

NOV 18 2008



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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: 11/10/2008
---	---	-------------------------

**Analytical Report for Work Order 8K04020**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff.</b>					Sampled: 11/04/08 08:00 <b>8K04020-01 (Waste Water)</b>					
Specific Conductance (EC)		630	1.0	1.0	µS/cm	1	T8K0511	11/04/08	11/04/08	EPA 120.1
<b>Tertiary Eff.</b>					Sampled: 11/04/08 08:00 <b>8K04020-02 (Waste Water)</b>					
Specific Conductance (EC)		770	1.0	1.0	µS/cm	1	T8K0511	11/04/08	11/04/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K0504	11/05/08	11/05/08	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	%REC Limits	RPD	RPD Limit
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**Batch T8K0511**

<b>Blank (T8K0511-BLK1)</b>		Prepared & Analyzed: 11/04/08								
Specific Conductance (EC)		ND	1.0	µS/cm						
<b>LCS (T8K0511-BS1)</b>		Prepared & Analyzed: 11/04/08								
Specific Conductance (EC)		509	1.0	µS/cm	500		102	80-120		20
<b>LCS Dup (T8K0511-BSD1)</b>		Prepared & Analyzed: 11/04/08								
Specific Conductance (EC)		508	1.0	µS/cm	500		102	80-120	0.197	20
<b>Duplicate (T8K0511-DUP1)</b>		Source: 8K04003-01 Prepared & Analyzed: 11/04/08								
Specific Conductance (EC)		284	1.0	µS/cm		282			0.919	20

Moore Twining Associates, Inc.

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

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November 21, 2008

Work Order #: 8K04021

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 11/04/08. For your reference, these analyses have been assigned laboratory work order number 8K04021.

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 horizontal line.

Ronald J. Boquist  
Director of Analytical Chemistry

DEC 01 2008



California ELAP Certificate # 1371

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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: 11/21/08
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**Tertiary Eff.**  
 8K04021-01 (Waste Water)

Analyte	Notes	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Inorganics</b>										
Chloride		53	4.0	0.30	mg/L	2	T8K0516	11/05/08	11/06/08	EPA 300.0
Cyanide (total)		ND	5.0	2.6	µg/L	1	T8K0608	11/07/08	11/11/08	SM4500CN-E
Fluoride		1.2	0.20	0.13	mg/L	2	T8K0516	11/05/08	11/06/08	EPA 300.0
<b>Metals - Totals</b>										
Aluminum		0.99	0.050	0.0059	mg/L	1	T8K0711	11/07/08	11/07/08	EPA 200.7
Boron		0.12	0.050	0.0019	mg/L	1	T8K0711	11/07/08	11/07/08	EPA 200.7
Copper		0.023	0.0050	0.0011	mg/L	1	T8K0711	11/07/08	11/07/08	EPA 200.7
<b>Semi-Volatile Organics</b>										
Diazinon		ND	0.50	0.11	µg/L	1	T8K0604	11/05/08	11/06/08	EPA 8141A
<i>Surrogate: Triphenyl phosphate</i>				108 %	70-140		T8K0604	11/05/08	11/06/08	EPA 8141A
<b>Volatile Organics</b>										
Bromodichloromethane		28	2.5	0.64	µg/L	5	T8K1003	11/10/08	11/11/08	EPA 524.2
Dibromochloromethane		52	2.5	1.1	µg/L	5	T8K1003	11/10/08	11/11/08	EPA 524.2
Bromoform		32	2.5	1.1	µg/L	5	T8K1003	11/10/08	11/11/08	EPA 524.2
<i>Surrogate: 4-Bromofluorobenzene</i>				103 %	80-120		T8K1003	11/10/08	11/11/08	EPA 524.2
<i>Surrogate: Toluene-d8</i>				102 %	80-120		T8K1003	11/10/08	11/11/08	EPA 524.2
<i>Surrogate: Dibromofluoromethane</i>				96.5 %	80-120		T8K1003	11/10/08	11/11/08	EPA 524.2

**Notes and Definitions**

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

DEC 01 2008



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November 21, 2008

Work Order #: 8K05013

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 11/05/08 . For your reference, these analyses have been assigned laboratory work order number 8K05013.

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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Malaga County Water District 3580 S. Frank Fresno CA. 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 11/21/2008
---	---	-------------------------

**Analytical Report for Work Order 8K05013**

Analyte	Qual.	Result	Reporting Limit	MOL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Tertiary Eff. Station R-2</b>						<b>Sampled: 11/05/08 08:15 8K05013-01 (Waste Water)</b>				
Ammonia-Unionized		ND	0.010		mg/L	1	T8K1303	11/13/08	11/14/08	[CALC]
Turbidity		2.4	0.020	0.020	NTU	1	T8K1015	11/06/08	11/06/08	EPA 180.1
Nitrate as Nitrogen		11	0.90		mg/L	2	[CALC]	11/06/08	11/06/08	EPA 300.0
Nitrate as NO3		50	4.0	0.60	mg/L	2	T8K0602	11/06/08	11/06/08	EPA 300.0
Ammonia as N		ND	1.0	0.13	mg/L	1	T8K1303	11/13/08	11/14/08	EPA 350.1
Total Kjeldahl Nitrogen		2.8	1.0	0.40	mg/L	1	T8K0703	11/07/08	11/10/08	EPA 351.2
Phosphorus		2.3	0.10	0.083	mg/L	1	T8K0703	11/07/08	11/11/08	EPA 365.4
Aluminum		0.11	0.050	0.0059	mg/L	1	T8K1028	11/10/08	11/13/08	EPA 200.7

**Notes and Definitions**

- QM The spike recovery for this QC sample is outside of established control limits due to matrix interference.
- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- 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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November 11, 2008

Work Order #: 8K05012

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 11/05/08 . For your reference, these analyses have been assigned laboratory work order number 8K05012.

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

NOV 18 2008



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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: 11/11/2008
---	---	-------------------------

### Analytical Report for Work Order 8K05012

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Effluent</b> <span style="float: right;">Sampled: 11/05/08 08:00 8K05012-01 (Waste Water)</span>										
Specific Conductance (EC)		640	1.0	1.0	µS/cm	1	T8K0514	11/05/08	11/05/08	EPA 120.1
<b>Tertiary Effluent</b> <span style="float: right;">Sampled: 11/05/08 08:00 8K05012-02 (Waste Water)</span>										
Specific Conductance (EC)		620	1.0	1.0	µS/cm	1	T8K0514	11/05/08	11/05/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K0619	11/05/08	11/05/08	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	%REC Limits	RPD	RPD Limit
<b>Batch T8K0514</b>										
<b>Blank (T8K0514-BLK1)</b> <span style="float: right;">Prepared &amp; Analyzed: 11/05/08</span>										
Specific Conductance (EC)		ND	1.0	µS/cm						
<b>LCS (T8K0514-BS1)</b> <span style="float: right;">Prepared &amp; Analyzed: 11/05/08</span>										
Specific Conductance (EC)		503	1.0	µS/cm	500		101	80-120		20
<b>LCS Dup (T8K0514-BSD1)</b> <span style="float: right;">Prepared &amp; Analyzed: 11/05/08</span>										
Specific Conductance (EC)		504	1.0	µS/cm	500		101	80-120	0.199	20
<b>Duplicate (T8K0514-DUP1)</b> <span style="float: right;">Source: 8K04035-01 Prepared &amp; Analyzed: 11/05/08</span>										
Specific Conductance (EC)		532	1.0	µS/cm		536			0.749	20
<b>Duplicate (T8K0514-DUP2)</b> <span style="float: right;">Source: 8K05023-02 Prepared &amp; Analyzed: 11/05/08</span>										
Specific Conductance (EC)		427	1.0	µS/cm		429			0.467	20

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

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November 21, 2008

Work Order #: 8K06031

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 11/06/08. For your reference, these analyses have been assigned laboratory work order number 8K06031.

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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 (559) 268-0740 Fax

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 11/21/2008
---	---	-------------------------

**Analytical Report for Work Order 8K06031**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Raw Wastewater</b>						<b>Sampled: 11/05/08 10:00 8K06031-01 (Waste Water)</b>				
Total Suspended Solids		140	20	5.4	mg/L	5	T8K1206	11/12/08	11/13/08	SM 2540D
Biochemical Oxygen Demand		120	30	30	mg/L	30	T8K0618	11/06/08	11/11/08	SM5210B
<b>Final Eff.</b>						<b>Sampled: 11/05/08 16:30 8K06031-02 (Waste Water)</b>				
Nitrate as Nitrogen		12	0.90		mg/L	2	[CALC]	11/07/08	11/07/08	EPA 300.0
Nitrate as NO3		52	4.0	0.60	mg/L	2	T8K0713	11/07/08	11/07/08	EPA 300.0
Total Suspended Solids	J	1.2	4.0	1.1	mg/L	1	T8K1206	11/12/08	11/13/08	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K0620	11/06/08	11/06/08	SM 2540F
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	T8K0618	11/06/08	11/11/08	SM5210B
<b>Tertiary Eff.</b>						<b>Sampled: 11/06/08 08:00 8K06031-03 (Waste Water)</b>				
Specific Conductance (EC)		630	1.0	1.0	µS/cm	1	T8K1012	11/07/08	11/07/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K0620	11/06/08	11/06/08	SM 2540F
<b>Final Eff.</b>						<b>Sampled: 11/06/08 08:00 8K06031-04 (Waste Water)</b>				
Specific Conductance (EC)		630	1.0	1.0	µS/cm	1	T8K1012	11/07/08	11/07/08	EPA 120.1

**Notes and Definitions**

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- 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

*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.*



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

November 11, 2008

Work Order #: 8K07019

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 11/07/08 . For your reference, these analyses have been assigned laboratory work order number 8K07019.

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

NOV 18 2008



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

Malaga County Water District	Project: Malaga Sewer Plant	Reported:
3580 S. Frank	Project Number: Analytical Services	11/11/2008
Fresno CA, 93725	Project Manager: Tony Morales	

### Analytical Report for Work Order 8K07019

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Effluent</b>						Sampled: 11/07/08 09:40 <b>8K07019-01 (Waste Water)</b>				
Specific Conductance (EC)		660	1.0	1.0	µS/cm	1	T8K1013	11/08/08	11/08/08	EPA 120.1
<b>Tertiary Effluent</b>						Sampled: 11/07/08 09:40 <b>8K07019-02 (Waste Water)</b>				
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	T8K1013	11/08/08	11/08/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K0716	11/07/08	11/07/08	SM 2540F
Total Coliforms		<2	2.0		MPN/100mL	1	T8K0721	11/07/08	11/09/08	SM9221B/E/F
<b>Tertiary Effluent Station R2</b>						Sampled: 11/07/08 11:40 <b>8K07019-03 (Waste Water)</b>				
Fecal Coliforms		13	2.0		MPN/100mL	1	T8K0721	11/07/08	11/10/08	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

Moore Twining Associates, Inc.

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

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November 21, 2008

Work Order #: 8K10007

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 11/10/08. For your reference, these analyses have been assigned laboratory work order number 8K10007.

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

DEC 01 2008



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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 11/21/2008
---	---	-------------------------

### Analytical Report for Work Order 8K10007

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/08/08 03:45 8K10007-01 (Waste Water)</span>										
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1115	11/10/08	11/10/08	SM 2540F
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/08/08 08:35 8K10007-02 (Waste Water)</span>										
Specific Conductance (EC)		710	1.0	1.0	µS/cm	1	T8K1024	11/10/08	11/10/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/09/08 15:50 8K10007-03 (Waste Water)</span>										
Specific Conductance (EC)		680	1.0	1.0	µS/cm	1	T8K1024	11/10/08	11/10/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1115	11/10/08	11/10/08	SM 2540F
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/10/08 09:15 8K10007-04 (Waste Water)</span>										
Specific Conductance (EC)		680	1.0	1.0	µS/cm	1	T8K1024	11/10/08	11/10/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1115	11/10/08	11/10/08	SM 2540F
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/08/08 15:45 8K10007-05 (Waste Water)</span>										
Specific Conductance (EC)		670	1.0	1.0	µS/cm	1	T8K1024	11/10/08	11/10/08	EPA 120.1
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/09/08 15:50 8K10007-06 (Waste Water)</span>										
Specific Conductance (EC)		660	1.0	1.0	µS/cm	1	T8K1024	11/10/08	11/10/08	EPA 120.1
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/10/08 09:15 8K10007-07 (Waste Water)</span>										
Specific Conductance (EC)		640	1.0	1.0	µS/cm	1	T8K1024	11/10/08	11/10/08	EPA 120.1

#### Notes and Definitions

- ug/L micrograms per liter (parts per billion concentration units)
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- 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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November 26, 2008

Work Order #: 8K12022

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 11/12/08. For your reference, these analyses have been assigned laboratory work order number 8K12022.

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  
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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: 11/26/2008
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**Analytical Report for Work Order 8K12022**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Effluent</b> <span style="float: right;">Sampled: 11/12/08 09:00 8K12022-01 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K1311	11/12/08	11/12/08	EPA 120.1
<b>Tertiary Effluent</b> <span style="float: right;">Sampled: 11/12/08 09:00 8K12022-02 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K1311	11/12/08	11/12/08	EPA 120.1
Total Suspended Solids	J	1.4	4.0	1.1	mg/L	1	T8K1306	11/13/08	11/14/08	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1315	11/13/08	11/13/08	SM 2540F
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	T8K1402	11/14/08	11/19/08	SM5210B
<b>Tertiary Effluent</b> <span style="float: right;">Sampled: 11/11/08 08:20 8K12022-03 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K1311	11/12/08	11/12/08	EPA 120.1
<b>Tertiary Effluent</b> <span style="float: right;">Sampled: 11/11/08 16:25 8K12022-04 (Waste Water)</span>										
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1315	11/13/08	11/13/08	SM 2540F
<b>Final Effluent</b> <span style="float: right;">Sampled: 11/11/08 16:25 8K12022-05 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K1311	11/12/08	11/12/08	EPA 120.1

**Notes and Definitions**

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- 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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November 26, 2008

Work Order #: 8K13031

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 11/13/08 . For your reference, these analyses have been assigned laboratory work order number 8K13031.

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

DEC 05 2008



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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: 11/26/2008
---	---	-------------------------

### Analytical Report for Work Order 8K13031

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Raw Wastewater</b>						Sampled: 11/13/08 09:45 <b>8K13031-01 (Waste Water)</b>				
Total Suspended Solids		50	10	2.7	mg/L	2.5	T8K1403	11/14/08	11/17/08	SM 2540D
Biochemical Oxygen Demand		170	30	30	mg/L	30	T8K1402	11/14/08	11/19/08	SM5210B
<b>Final Effluent</b>						Sampled: 11/12/08 16:00 <b>8K13031-02 (Waste Water)</b>				
Total Suspended Solids		6.8	4.0	1.1	mg/L	1	T8K1403	11/14/08	11/17/08	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1417	11/14/08	11/14/08	SM 2540F
Biochemical Oxygen Demand		6.3	1.0	1.0	mg/L	1	T8K1402	11/14/08	11/19/08	SM5210B
<b>Tertiary Effluent</b>						Sampled: 11/13/08 11:00 <b>8K13031-03 (Waste Water)</b>				
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K1322	11/13/08	11/13/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1417	11/14/08	11/14/08	SM 2540F
<b>Final Effluent</b>						Sampled: 11/13/08 11:00 <b>8K13031-04 (Waste Water)</b>				
Specific Conductance (EC)		640	1.0	1.0	µS/cm	1	T8K1322	11/13/08	11/13/08	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)
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- RPD Relative Percent Difference

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

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November 21, 2008

Work Order #: 8K14018

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 11/14/08 . For your reference, these analyses have been assigned laboratory work order number 8K14018.

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

DEC 01 2008



2527 Fresno Street  
 Fresno, CA 93721  
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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: 11/21/2008
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### Analytical Report for Work Order 8K14018

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Tertiary Effluent</b>						Sampled: 11/13/08 11:00 8K14018-01 (Waste Water)				
Turbidity		1.7	0.020	0.020	NTU	1	T8K1411	11/14/08	11/14/08	EPA 180.1

#### 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)
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- 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 T8K1411

<b>LCS (T8K1411-BS1)</b>		Prepared & Analyzed: 11/14/08								
Turbidity		10.2	0.020	NTU	10.0		102	80-120		20
<b>LCS Dup (T8K1411-BSD1)</b>		Prepared & Analyzed: 11/14/08								
Turbidity		10.1	0.020	NTU	10.0		101	80-120	0.985	20
<b>Duplicate (T8K1411-DUP1)</b>		Source: 8K13008-01		Prepared & Analyzed: 11/14/08						
Turbidity		0.160	0.020	NTU		0.170			6.06	20
<b>Duplicate (T8K1411-DUP2)</b>		Source: 8K14010-01		Prepared & Analyzed: 11/14/08						
Turbidity		11.8	0.020	NTU		11.4			3.45	20

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

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November 21, 2008

Work Order #: 8K14019

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 11/14/08. For your reference, these analyses have been assigned laboratory work order number 8K14019.

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', is 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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 11/21/2008
---	---	-------------------------

### Analytical Report for Work Order 8K14019

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff.</b>					Sampled: 11/14/08 08:30 <b>8K14019-01 (Waste Water)</b>					
Specific Conductance (EC)		640	1.0	1.0	µS/cm	1	T8K1410	11/14/08	11/14/08	EPA 120.1
<b>Tertiary Eff.</b>					Sampled: 11/14/08 08:30 <b>8K14019-02 (Waste Water)</b>					
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	T8K1410	11/14/08	11/14/08	EPA 120.1
<b>Tertiary Eff.</b>					Sampled: 11/14/08 14:40 <b>8K14019-03 (Waste Water)</b>					
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1502	11/14/08	11/14/08	SM 2540F
<b>Tertiary Eff.</b>					Sampled: 11/14/08 15:10 <b>8K14019-04 (Waste Water)</b>					
Total Coliforms		<2	2.0		MPN/100mL	1	T8K1419	11/14/08	11/16/08	SM9221B/E/F

### Notes and Definitions

- \_3x5 < 2
- ug/L micrograms per liter (parts per billion concentration units)
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Moore Twining Associates, Inc.  
 Ronald J. Boquist, Director of Analytical Chemistry  
 Jim Brownfield, Quality Assurance Manager

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November 21, 2008

Work Order #: 8K17015

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 11/17/08. For your reference, these analyses have been assigned laboratory work order number 8K17015.

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

DEC 01 2008



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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 11/21/2008
---	---	-------------------------

**Analytical Report for Work Order 8K17015**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/15/08 08:00 8K17015-01 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K1809	11/17/08	11/17/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/15/08 08:00 8K17015-02 (Waste Water)</span>										
Specific Conductance (EC)		750	1.0	1.0	µS/cm	1	T8K1809	11/17/08	11/17/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1802	11/17/08	11/17/08	SM 2540F
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/16/08 08:00 8K17015-03 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K1809	11/17/08	11/17/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/16/08 08:00 8K17015-04 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K1809	11/17/08	11/17/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1802	11/17/08	11/17/08	SM 2540F

**Notes and Definitions**

- ug/L micrograms per liter (parts per billion concentration units)
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- mg/kg milligrams per kilogram (parts per million concentration units)
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- RPD Relative Percent Difference

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

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November 21, 2008

Work Order #: 8K18018

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 11/18/08. For your reference, these analyses have been assigned laboratory work order number 8K18018.

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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 11/21/2008
---	---	-------------------------

**Analytical Report for Work Order 8K18018**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
<b>Final Eff.</b>					Sampled: 11/17/08 15:30 8K18018-01 (Waste Water)						
Specific Conductance (EC)		680	1.0	1.0	µS/cm	1	T8K1913	11/18/08	11/18/08	EPA 120.1	
<b>Tertiary Eff.</b>					Sampled: 11/17/08 15:30 8K18018-02 (Waste Water)						
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	T8K1913	11/18/08	11/18/08	EPA 120.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1905	11/19/08	11/19/08	SM 2540F	
<b>Final Eff.</b>					Sampled: 11/18/08 09:00 8K18018-03 (Waste Water)						
Specific Conductance (EC)		710	1.0	1.0	µS/cm	1	T8K1913	11/18/08	11/18/08	EPA 120.1	
<b>Tertiary Eff.</b>					Sampled: 11/18/08 09:00 8K18018-04 (Waste Water)						
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K1913	11/18/08	11/18/08	EPA 120.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K1905	11/19/08	11/19/08	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

Moore Twining Associates, Inc.

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

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



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

December 03, 2008

Work Order #: 8K19007

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 11/19/08. For your reference, these analyses have been assigned laboratory work order number 8K19007.

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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 12/03/2008
---	---	-------------------------

**Analytical Report for Work Order 8K19007**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Tertiary Eff.</b>						Sampled: 11/18/08 14:30 8K19007-01 (Waste Water)				
Total Suspended Solids		ND	4.0	1.1	mg/L	1	T8K2110	11/21/08	11/24/08	SM 2540D
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	T8K1904	11/19/08	11/24/08	SM5210B
<b>Tertiary Eff.</b>						Sampled: 11/18/08 16:30 8K19007-02 (Waste Water)				
Turbidity		1.0	0.020	0.020	NTU	1	T8K2022	11/20/08	11/20/08	EPA 180.1
<b>Final Eff.</b>						Sampled: 11/19/08 08:30 8K19007-03 (Waste Water)				
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	T8K1922	11/19/08	11/19/08	EPA 120.1
<b>Tertiary Eff.</b>						Sampled: 11/19/08 08:30 8K19007-04 (Waste Water)				
Specific Conductance (EC)		810	1.0	1.0	µS/cm	1	T8K1922	11/19/08	11/19/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K2003	11/20/08	11/20/08	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

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

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



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

December 02, 2008

Work Order #: 8K20023

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 11/20/08. For your reference, these analyses have been assigned laboratory work order number 8K20023.

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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 12/02/2008
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### Analytical Report for Work Order 8K20023

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	
<b>Raw Wastewater</b>					Sampled: 11/19/08 10:00 8K20023-01 (Waste Water)						
Total Suspended Solids		170	10	2.7	mg/L	2.5	T8K2110	11/21/08	11/24/08	SM 2540D	
Biochemical Oxygen Demand		180	30	30	mg/L	30	T8K2117	11/21/08	11/26/08	SM5210B	
<b>Final Eff.</b>					Sampled: 11/19/08 16:00 8K20023-02 (Waste Water)						
Total Suspended Solids	J	1.4	4.0	1.1	mg/L	1	T8K2110	11/21/08	11/24/08	SM 2540D	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K2120	11/21/08	11/21/08	SM 2540F	
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	T8K2117	11/21/08	11/26/08	SM5210B	
<b>Tertiary Eff.</b>					Sampled: 11/20/08 08:00 8K20023-03 (Waste Water)						
Specific Conductance (EC)		780	1.0	1.0	µS/cm	1	T8K2017	11/20/08	11/20/08	EPA 120.1	
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K2120	11/21/08	11/21/08	SM 2540F	
<b>Final Eff.</b>					Sampled: 11/20/08 08:00 8K20023-04 (Waste Water)						
Specific Conductance (EC)		690	1.0	1.0	µS/cm	1	T8K2017	11/20/08	11/20/08	EPA 120.1	

#### Notes and Definitions

RL	A high RPD was observed due to the low concentration of the target analyte.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
BS	The recovery observed in this Blank 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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2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

November 26, 2008

Work Order #: 8K21010

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 11/21/08 . For your reference, these analyses have been assigned laboratory work order number 8K21010.

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

Malaga County Water District 3580 S. Frank Fresno CA. 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 11/26/2008
---	---	-------------------------

**Analytical Report for Work Order 8K21010**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/21/08 08:00 8K21010-01 (Waste Water)</span>										
Specific Conductance (EC)		680	1.0	1.0	µS/cm	1	T8K2113	11/21/08	11/21/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/21/08 08:00 8K21010-02 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K2113	11/21/08	11/21/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K2120	11/21/08	11/21/08	SM 2540F
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/21/08 09:30 8K21010-03 (Waste Water)</span>										
Total Coliforms		< 2	2.0		MPN/100mL	1	T8K2122	11/21/08	11/24/08	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 Analytic 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

December 10, 2008

Work Order #: 8K24018

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 11/24/08 . For your reference, these analyses have been assigned laboratory work order number 8K24018.

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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 12/10/2008
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**Analytical Report for Work Order 8K24018**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/22/08 16:15 8K24018-01 (Waste Water)</span>										
Specific Conductance (EC)		730	1.0	1.0	µS/cm	1	T8K2511	11/24/08	11/24/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/22/08 08:30 8K24018-02 (Waste Water)</span>										
Specific Conductance (EC)		720	1.0	1.0	µS/cm	1	T8K2511	11/24/08	11/24/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/22/08 16:15 8K24018-03 (Waste Water)</span>										
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K2416	11/24/08	11/24/08	SM 2540F
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/23/08 16:20 8K24018-04 (Waste Water)</span>										
Specific Conductance (EC)		710	1.0	1.0	µS/cm	1	T8K2511	11/24/08	11/24/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/23/08 10:00 8K24018-05 (Waste Water)</span>										
Specific Conductance (EC)		780	1.0	1.0	µS/cm	1	T8K2511	11/24/08	11/24/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/23/08 16:20 8K24018-06 (Waste Water)</span>										
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K2416	11/24/08	11/24/08	SM 2540F
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/24/08 08:30 8K24018-07 (Waste Water)</span>										
Specific Conductance (EC)		710	1.0	1.0	µS/cm	1	T8K2511	11/24/08	11/24/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/24/08 08:30 8K24018-08 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8K2511	11/24/08	11/24/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K2416	11/24/08	11/24/08	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

Moore Twining Associates, Inc.

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

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

December 03, 2008

Work Order #: 8K25010

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 11/25/08 . For your reference, these analyses have been assigned laboratory work order number 8K25010.

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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 12/03/2008
---	---	-------------------------

**Analytical Report for Work Order 8K25010**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Tertiary Eff.</b>										
						Sampled: 11/24/08 17:00 8K25010-01 (Waste Water)				
Turbidity		1.6	0.020	0.020	NTU	1	T8K2620	11/26/08	11/26/08	EPA 180.1
Total Suspended Solids	J	1.8	4.0	1.1	mg/L	1	T8L0103	12/01/08	12/02/08	SM 2540D
Biochemical Oxygen Demand		ND	1.0	1.0	mg/L	1	T8L0108	11/26/08	12/01/08	SMS210B
<b>Raw Wastewater</b>										
						Sampled: 11/25/08 08:30 8K25010-02 (Waste Water)				
Total Suspended Solids		220	20	5.4	mg/L	5	T8L0103	12/01/08	12/02/08	SM 2540D
Biochemical Oxygen Demand		150	30	30	mg/L	30	T8L0108	11/26/08	12/01/08	SMS210B
<b>Final Eff.</b>										
						Sampled: 11/25/08 10:00 8K25010-03 (Waste Water)				
Total Suspended Solids	J	3.4	4.0	1.1	mg/L	1	T8L0103	12/01/08	12/02/08	SM 2540D
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K2618	11/26/08	11/26/08	SM 2540F
Biochemical Oxygen Demand		1.5	1.0	1.0	mg/L	1	T8L0108	11/26/08	12/01/08	SMS210B

**Notes and Definitions**

- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- 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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2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

December 10, 2008

Work Order #: 8K26028

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 11/26/08 . For your reference, these analyses have been assigned laboratory work order number 8K26028.

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



# CHAIN OF CUSTODY/ANALYSIS REQUEST

2517 FRESNO STREET - FRESNO, CA 93721 - PHONE (559) 268-7821 - FAX: (559) 268-0740

LABORATORIES, INC.

ANALYTICAL CHEMISTRY - ENVIRONMENTAL SERVICES  
GEOTECHNICAL ENGINEERING - SAMPLING SERVICES  
CONSTRUCTION INSPECTION & MATERIALS TESTING

WORK ORDER #:

PAGE 1 OF 1

JK26028

REPORT TO:

INVOICE TO:

REPORT COPY TO:

REPORTING:

ATTENTION: **Tony Morales**  
 NAME: **Malaga County Water District**  
 ADDRESS: **3580 S. FRANK**  
**Fresno, CA 93725**  
 PHONE: **485-7353**  
 FAX: **495-1070**

ATTENTION: **Laurie Cortez**  
 NAME: **Malaga County Water District**  
 ADDRESS: **3580 S. FRANK**  
**Fresno, CA 93725**  
 PHONE: **485-7353**  
 FAX: **485-7319**

- STANDARD PRINTED REPORT
- WRITE-ON (STATE FORM/EDD/EDT) (Please include system ID#)
- GEOTRACKER/COEIT (LIFT)
- County DHS:
- Environmental Health Agency
- OTHER:

SAMPLE INFORMATION  
 SAMPLED BY (PRINT): **Tony Morales**  
 SIGNATURE: *Tony Morales*  
 PUBLIC SYSTEM  ROUTINE  
 PRIVATE WELL  REPEAT  
 OTHER  REPLACEMENT  
 TURN AROUND TIME:  REGN. DUE ON:  STANDARD

SAMPLE TYPES:  
 BS - BIOSOLID  
 CR - CERAMIC  
 SL - SOIL/SOLID  
 DW - DRINKING WATER  
 GW - GROUND WATER  
 OL - OIL  
 SF - SURFACE WATER  
 ST - STORM WATER  
 WW - WASTE WATER

PROJECT INFORMATION  
 CONTRACT/P.O. NO.:  
 PROJECT NAME: **Malaga sewer plant**  
 PROJECT NUMBER:  
 PROJECT MANAGER:

NOTES ON RECEIVED CONDITION:  
 CUSTODY SEAL(S) BROKEN  SAMPLE(S) DAMAGED  
 ON ICE  AMBIENT TEMP.  INCORRECT PRESERVATION  
2.2

CLIENT SAMPLE ID	DATE	TIME	TYPE
<b>FERTILIZER ETC (STATION 2.2)</b>	<b>11-26-08</b>	<b>8:15 AM</b>	<b>SE</b>
<b>Final ETC</b>	<b>11-26-08</b>	<b>9:AM</b>	<b>WW</b>

*Boron phosphate*

ANALYSIS REQUESTED	LAB USE
X	SCOUTING 16 H2O
X	SW HML3

COMMENTS/ADDITIONAL RESEARCHING

RELEASING BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY
<i>Tony Morales</i>	<b>Malaga Countywater District</b>	<b>11-26-08</b>	<b>13:45</b>	<b>AV</b>	<b>MMA</b>



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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 12/10/2008
---	---	-------------------------

**Analytical Report for Work Order 8K26028**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Tertiary Eff. (Station R-2)</b>						<b>Sampled: 11/26/08 08:15 8K26028-01 (Surface Water)</b>				
Phosphorus		2.7	0.10	0.083	mg/L	1	T8L0403	12/04/08	12/05/08	EPA 365.4
Boron		0.16	0.050	0.0019	mg/L	1	T8K2624	11/26/08	11/27/08	EPA 200.7
<b>Final Eff.</b>						<b>Sampled: 11/26/08 09:00 8K26028-02 (Waste Water)</b>				
Boron		0.21	0.050	0.0019	mg/L	1	T8K2624	11/26/08	11/27/08	EPA 200.7

**Notes and Definitions**

- QM The spike recovery for this QC sample is outside of established control limits due to matrix interference.
- 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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2527 Fresno Street  
Fresno, CA 93721  
(559) 268-7021 Phone  
(559) 268-0740 Fax

December 10, 2008

Work Order #: 8K26029

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 11/26/08 . For your reference, these analyses have been assigned laboratory work order number 8K26029.

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

Malaga County Water District	Project: Malaga Sewer Plant	
3580 S. Frank	Project Number: Analytical Services	Reported:
Fresno CA, 93725	Project Manager: Tony Morales	12/10/2008

**Analytical Report for Work Order 8K26029**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/25/08 16:00 8K26029-01 (Waste Water)</span>										
Specific Conductance (EC)		740	1.0	1.0	µS/cm	1	T8K2621	11/26/08	11/26/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K2618	11/26/08	11/26/08	SM 2540F
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/25/08 16:00 8K26029-02 (Waste Water)</span>										
Specific Conductance (EC)		730	1.0	1.0	µS/cm	1	T8K2621	11/26/08	11/26/08	EPA 120.1
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/26/08 09:00 8K26029-03 (Waste Water)</span>										
Specific Conductance (EC)		660	1.0	1.0	µS/cm	1	T8K2621	11/26/08	11/26/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/26/08 13:15 8K26029-04 (Waste Water)</span>										
Specific Conductance (EC)		810	1.0	1.0	µS/cm	1	T8K2621	11/26/08	11/26/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8K2618	11/26/08	11/26/08	SM 2540F
Total Coliforms		<2	2.0		MPN/100mL	1	T8K2626	11/26/08	11/28/08	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

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

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



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December 10, 2008

Work Order #: 8L01020

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 12/01/08 . For your reference, these analyses have been assigned laboratory work order number 8L01020.

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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 (559) 268-0740 Fax

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 12/10/2008
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**Analytical Report for Work Order 8L01020**

Analyte	Qual.	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/27/08 08:00 8L01020-01 (Waste Water)</span>										
Specific Conductance (EC)		680	1.0	1.0	µS/cm	1	T8L0220	12/02/08	12/02/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/27/08 08:00 8L01020-02 (Waste Water)</span>										
Specific Conductance (EC)		680	1.0	1.0	µS/cm	1	T8L0220	12/02/08	12/02/08	EPA 120.1
Total Settleable Solids	HR	ND	0.10	0.10	mL/L/Hr	1	T8L0210	12/01/08	12/01/08	SM 2540F
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/28/08 08:00 8L01020-03 (Waste Water)</span>										
Specific Conductance (EC)		670	1.0	1.0	µS/cm	1	T8L0220	12/02/08	12/02/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/28/08 08:00 8L01020-04 (Waste Water)</span>										
Specific Conductance (EC)		670	1.0	1.0	µS/cm	1	T8L0220	12/02/08	12/02/08	EPA 120.1
Total Settleable Solids	HR	ND	0.10	0.10	mL/L/Hr	1	T8L0210	12/01/08	12/01/08	SM 2540F
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/29/08 08:00 8L01020-05 (Waste Water)</span>										
Specific Conductance (EC)		680	1.0	1.0	µS/cm	1	T8L0220	12/02/08	12/02/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/29/08 08:00 8L01020-06 (Waste Water)</span>										
Specific Conductance (EC)		700	1.0	1.0	µS/cm	1	T8L0220	12/02/08	12/02/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8L0210	12/01/08	12/01/08	SM 2540F
<b>Final Eff.</b> <span style="float: right;">Sampled: 11/30/08 08:00 8L01020-07 (Waste Water)</span>										
Specific Conductance (EC)		690	1.0	1.0	µS/cm	1	T8L0220	12/02/08	12/02/08	EPA 120.1
<b>Tertiary Eff.</b> <span style="float: right;">Sampled: 11/30/08 08:00 8L01020-08 (Waste Water)</span>										
Specific Conductance (EC)		740	1.0	1.0	µS/cm	1	T8L0220	12/02/08	12/02/08	EPA 120.1
Total Settleable Solids		ND	0.10	0.10	mL/L/Hr	1	T8L0210	12/01/08	12/01/08	SM 2540F

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

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