

EXHIBIT 25

JLK

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RWQCB-CVR
FRESNO, CALIF.

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

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 March / Year 2008. The report includes the following subjects:

- 1) Influent Monitoring and Secondary Effluent Monitoring (monthly and quarterly 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 (quarterly).
- 6) Supporting Laboratory Documentation attached with this report.

MONITORING REPORT REVIEW

Engineer _____

Compliance Yes No

Date Reviewed 7/1/08

Reviewed for MMR JLK

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.

Louy Morales
Malaga wastewater
Treatment plant
operator

4-17-08

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 99-100
 WATER SUPPLY MONITORING

WDR Order No. 99-100
 NPDES No. CA0084239
 Identifier BVV7-A2B
 phone: (569) 485-7353

YEAR: 2008

	JAN		FEB		MAR		QUARTER TOTAL	APR	MAY	JUN	QUARTER TOTAL	JUL	AUG	SEP	QUARTER TOTAL	OCT	NOV	DEC	QUARTER TOTAL	ANNUAL TOTAL	
	Date Sampled =																				
WELL NO. 1																					
DELIVERY (GAL)	4,609,000	4,147,000	10,450,000	35,626,000																	
NO3-N (mg/l)	20	20	20																		
Detection Limit for Reporting	2	2	2																		
EC (umhos/cm)	380	400	420																		
Detection Limit for Reporting	1	1	1																		
Minerals (see attached)																					
WELL NO. 4																					
DELIVERY (GAL)	0	0	0	0																	
NO3-N (mg/l)																					
Detection Limit for Reporting	2	2	2																		
EC (umhos/cm)																					
Detection Limit for Reporting	1	1	1																		
Minerals (see attached)																					
WELL NO. 6																					
DELIVERY (GAL)	11,922,000	10,866,000	14,398,000	31,644,000																	
NO3-N (mg/l)	14	14	13																		
Detection Limit for Reporting	2	2	2																		
EC (umhos/cm)	310	340	300																		
Detection Limit for Reporting	1	1	1																		
Minerals (see attached)																					
WELL NO. 7																					
DELIVERY (GAL)	19,095,000	16,631,000	21,199,000	35,597,000																	
NO3-N (mg/l)	10	10	10																		
Detection Limit for Reporting	2	2	2																		
EC (umhos/cm)	260	260	270																		
Detection Limit for Reporting	1	1	1																		
Minerals (see attached)																					
TOTAL DELIVERY (GAL)	35,626,000	31,644,000	46,047,000	102,867,000																	
WEIGHTED AVERAGE																					
NO3-N (mg/l)	12	12	13																		
EC (umhos/cm)	292	316	313																		

Submitted by Jerry Morales Date 4-17-08

NOTES:
 SAMPLES FOR EC AND NO3-N ARE TAKEN QUARTERLY
 SAMPLES FOR MINERALS ARE TAKEN ANNUALLY
 WELL NO. 2 DOES NOT EXIST
 WELLS NO. 3 & NO. 5 NOT ACTIVE

MALAGA COUNTY WATER DISTRICT
WASTEWATER TREATMENT PLANT
MONITORING AND REPORTING PROGRAM NO.99-100
NPDES NO. CA 0084239
EVAPORATION / PERCOLATION POND MONITORING MONTHLY REPORT

Month: March / Year: 2008

	POND 1	POND 2	POND 3	POND 4	POND 5	POND 6	POND 7	POND 8
WEEK 1								
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N
Surface Material(Y, N) Locations	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N
Color	clear	clear	clear	clear	clear	clear	light green	light green
WEEK 2								
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N
Surface Material(Y, N) Locations	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N
Color	clear	clear	clear	clear	clear	clear	light green	light green
WEEK 3								
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N
Surface Material(Y, N) Locations	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N
Color	clear	clear	clear	clear	clear	clear	light green	clear
WEEK 4								
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N
Surface Material(Y, N) Locations	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N
Color	clear	clear	clear	clear	clear	clear	light green	clear
WEEK 5								
Weeds (Y, N) Locations	N	N	N	N	N	N	N	N
Surface Material(Y, N) Locations	N	N	N	N	N	N	N	N
Burrowing Animals (Y, N)	N	N	N	N	N	N	N	N
Insects (Y, N)	N	N	N	N	N	N	N	N
Color	clear	clear	clear	clear	clear	clear	light green	clear
WEEK 6								
Weeds (Y, N) Locations								
Surface Material(Y, N) Locations								
Burrowing Animals (Y, N)								
Insects (Y, N)								
Color								

Submitted by: Louy Urada Date: 4-17-08
NOTE: Y=Yes
N=No

**MALAGA COUNTY WATER DISTRICT
WASTEWATER TREATMENT PLANT
MONITORING AND REPORTING PROGRAM NO. 99-100
EVAPORATION/PERCOLATION POND MONITORING MONTHLY REPORT**

Month: March / Year: 2008

DATE	POND1		POND2		POND3		POND4		POND5		POND6		POND7		POND8	
	DO mg/l	FRB ft														
DISCHARGE LIMIT	1.0 min.	2 ft. min.														
1																
2																
3																
4																
5																
6	8.2	-1	10.3	1	5.4	0.75	2.2	0.91	8	0.75	9.3	0.91	8.2	0.75	8.5	0.75
7																
8																
9																
10																
11																
12																
13																
14	9.3	0.75	6.7	0.91	5.3	0.83	4.2	1	9.7	0.75	2	0.91	8.9	0.75	9.3	0.83
15																
16																
17																
18																
19																
20	5.8	0.83	8.4	0.91	5.8	0.83	6.3	1	8.9	0.83	1.8	0.91	10.5	0.83	7.6	0.83
21																
22																
23																
24																
25																
26																
27																
28	5.6	1.16	7.9	1	6.8	0.91	6.4	1	5.9	0.91	5.1	1	14.6	0.83	2.6	0.91
29																
30																
31																

Pond Observations:

Submitted by: Josely Mercedes Date: 4-17-08

**MALAGA COUNTY WATER DISTRICT
WASTEWATER TREATMENT PLANT
MONITORING AND REPORTING PROGRAM NO. 99-100
SECONDARY EFFLUENT MONITORING QUARTERLY REPORT**

Month: March YEAR : 2008

DATE	DAY	TOTAL FLOW MGD	MAX FLOW MGD	SEC EFFL CONSTITUENT												
				AMMONIA mg/l(a)	DLR (e)	TCO MPN/1000ml	DLR (e)	NITRATE mg/l	DLR (e)	VOCs ug/l(b)	DLR (e)	Metals ug©	DLR (e)	Pesticides mg/(d)	DLR (e)	
											(note b)		(note c)		(note d)	
1	s	0.402			1		2		2							
2	s	0.451			1		2		2							
3	m	0.513			1		2		2							
4	tu	0.435			1		2		2							
5	w	0.435			1		2		2							
6	th	0.446		less than	1	>= 1,600	2	12	2							
7	f	0.47			1		2		2							
8	s	0.37			1		2		2							
9	s	0.47			1		2		2							
10	m	0.391			1		2		2							
11	tu	0.47			1		2		2							
12	w	0.428			1		2		2							
13	th	0.341			1		2		2							
14	f	0.31			1		2		2							
15	s	0.42			1		2		2							
16	s	0.28			1		2		2							
17	m	0.44			1		2		2							
18	tu	0.41			1		2		2							
19	w	0.49			1		2		2							
20	th	0.379			1		2		2							
21	f	0.29			1		2		2							
22	s	0.4			1		2		2							
23	s	0.38			1		2		2							
24	m	0.458			1		2		2							
25	tu	0.486			1		2		2							
26	w	0.46			1		2		2							
27	th	0.341			1		2		2							
28	f	0.61			1		2		2							
29	s	0.498			1		2		2							
30	s	0.456			1		2		2							
31	m	0.308			1		2		2							
TOTAL		13.04														
AVE		0.42														

Submitted by: Louy Morales Date 4-17-08

NOTES: (a) Ammonia reported as total ammonia nitrogen; (b) EPA series methods, in accordance with 40 CFR 136.3; © see attached metal analyses; (d) see attached pesticide analyses, EPA Methods 606 & 608 or 625 in accordance with 40 CFR 136.3.
(e) DLR: Detection Limit for Reporting

Date : March / Year : 2008

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 99-100
 NPDES NO. CA 0084239
 RECEIVING WATER MONITORING MONTHLY REPORT

DATE	DAY	TOTAL FLOW		pH	DLR	EC umhos/cm	DLR TEMP deg F	DLR	TOTAL RES CL mg/l	DLR 0.1	DO mg/l weekly	DLR	AMMONIA mg/l weekly	DLR 1	Fecal Col. MPN/100ml weekly	DLR 2	NO3-N mg/l weekly	DLR 0.2	TKN mg/l weekly	DLR 1	TOTAL P mg/l weekly	DLR 1	Turbidity NTU weekly	DLR 0.1	Minerals mg/l annually	
		MGD	MGD																							
1	s	0				60			less than 0.1		Note a															
2	s	0							less than 0.1																	
3	m	0							less than 0.1																	
4	tu	0							less than 0.1																	
5	w	0							less than 0.1																	
6	th	0							less than 0.1																	
7	f	0							less than 0.1																	
8	s	0							less than 0.1																	
9	s	0							less than 0.1																	
10	m	0							less than 0.1																	
11	tu	0							less than 0.1																	
12	w	5.17		6.9		61			less than 0.1																	
13	th	29.72		6.9		59			less than 0.1																	
14	f	44.3		7.8		55			less than 0.1		10.3															
15	s	47.82		7.2		58			less than 0.1																	
16	s	62.68		7.4		57			less than 0.1																	
17	m	79.49		7.1		55			less than 0.1																	
18	tu	79.49		7.3		47			less than 0.1																	
19	w	87.24		7.4		54			less than 0.1																	
20	th	91.12		7.5		56			less than 0.1		10.6															
21	f	87.24		7.6		47			less than 0.1																	
22	s	87.24		7.6		60			less than 0.1																	
23	s	84.66		7.6		57			less than 0.1																	
24	m	97.58		7.8		44			less than 0.1																	
25	tu	93.7		7.3		57			less than 0.1																	
26	w	93.7		7.1		56			less than 0.1																	
27	th	93.7		7.3		60			less than 0.1																	
28	f	91.77		7.2		55			less than 0.1		11.5															
29	s	79.49		7.7		56			less than 0.1																	
30	s	76.26		7.4		55			less than 0.1																	
31	m	68.5		7.1		54			less than 0.1																	
TOTAL		1481		7.4		55			less than 0.1		10.8															
AVE		74.04		7.4		55			less than 0.1		10.8															

Submitted by: *Jenny W. Roberts* Date: *4-17-08*

- NOTES: 1. MONITORING IS DAILY UNLESS NOTED OTHERWISE
 2. STATION R1 - 500 FT UPSTREAM OF THE POINT OF DISCHARGE INTO THE FID CANAL.
 3. STATION R2- 500 FT DNSTREAM OF THE POINT OF DISCHARGE INTO THE FID CANAL.

(a) The discharge of effluent shall not cause the D. O. to fall below 5.0 mg/l

Date : March / Year : 2008

MALAGA COUNTY WATER DISTRICT
 WASTEWATER TREATMENT PLANT
 MONITORING AND REPORTING PROGRAM NO. 99-100
 NPDES NO. CA 0084239
 RECEIVING WATER MONITORING MONTHLY REPORT

DATE	DAY	TOTAL FLOW		pH	D/LR	EC umhos/cm	D/LR 1	TEMP deg F	D/LR	TOTAL RES CL mg/l	D/LR 0.1	DO mg/l weekly	D/LR	AMMONIA mg/l weekly	D/LR	Fecal Col. MPN/100 ml weekly	D/LR	NO3-N mg/l weekly	D/LR	TKN mg/l weekly	D/LR	TOTAL P mg/l weekly	D/LR	Turbidity NTU weekly	D/LR	Minerals mg/l annually	
		MGD	MGD																								
1	S	0.348		7.1		806		65		less than	0.1	Note a															
2	S	0.349		7.1		775		60		less than	0.1				1												
3	M	0.347		7.5		780		63		less than	0.1				1												
4	TU	0.345		7.4		756		67		less than	0.1																
5	W	0.345		7.9		802		65		less than	0.1																
6	TH	0.334		7.5		900		62		less than	0.1																
7	F	0.35		7.7		865		58		less than	0.1	7				300											
8	S	0.35		7.5		864		60		less than	0.1																
9	S	0.34		7.7		839		59		less than	0.1																
10	M	0.349		7.4		861		71		less than	0.1																
11	TU	0.35		7.6		820		59		less than	0.1				1												
12	W	5.5		7.1		165		60		less than	0.1																
13	TH	30.05		7.4		79		51		less than	0.1																
14	F	44.54		7.6		61		53		less than	0.1	10.9															
15	S	48.17		7.2		63		50		less than	0.1																
16	S	63.03		7.4		61		52		less than	0.1																
17	M	79.84		6.7		59		54		less than	0.1																
18	TU	79.83		6.9		63		53		less than	0.1				1												
19	W	87.58		6.9		60		57		less than	0.1																
20	TH	91.46		7.8		60		54		less than	0.1	11.6				110											
21	F	87.59		7.5		48		51		less than	0.1																
22	S	87.59		7.6		60		52		less than	0.1																
23	S	85.01		7.5		58		53		less than	0.1																
24	M	97.92		7.6		59		61		less than	0.1																
25	TU	94.08		7.5		60		57		less than	0.1																
26	W	94.05		7.4		53		53		less than	0.1				1												
27	TH	94.06		7.2		62		54		less than	0.1																
28	F	92.12		7.3		59		51		less than	0.1	11.3				500											
29	S	79.85		7.9		60		55		less than	0.1																
30	S	76.48		7.5		56		52		less than	0.1																
31	M	68.84		6.8		55		52		less than	0.1																
TOTAL AVE		1491		7.4		334		56		less than	0.1	10.2			1	228				5		1.85		2.15		5.7	

Submitted by: *Jerry Morales* Date: *4-17-08*

- NOTES: 1. MONITORING IS DAILY UNLESS NOTED OTHERWISE
 2. STATION R1 - 500 FT UPSTREAM OF THE POINT OF DISCHARGE INTO THE FID CANAL
 3. STATION R2- 500 FT DNSTREAM OF THE POINT OF DISCHARGE INTO THE FID CANAL

(a) The discharge of effluent shall not cause the D. O. to fall below 5.0 mg/l

Identifier: BVV7-N2B
phone: (559) 449-2700

MALAGA COUNTY WATER DISTRICT
WASTEWATER TREATMENT PLANT
MONITORING AND REPORTING PROGRAM NO. 99-100
NPDES NO. CA 0084239
TERTIARY EFFLUENT MONITORING MONTHLY REPORT

Month: March Year: 2008

DATE	DAY	TOTAL FLOW MGD	MAX FLOW MGD	SS mfl weekly	D/LR 0.1	pH	D/LR	EC umhos/cm	D/LR 1	TEMP deg F	D/LR	TOTAL RESIDUAL CL mg/l	D/LR 0.1	BOD mg/l weekly	D/LR 5	TSS mg/l weekly	D/LR 5	Percent of Influent 10%	DO mg/l weekly	D/LR	AMMONIA mg/l weekly	D/LR 1	TCO MPN/100 ml weekly	D/LR 2.2	NOS-N mg/l weekly	D/LR 1	D/LR 0.6	TOTAL P mg/l weekly	D/LR 1	Turbidity NTU weekly	D/LR 0.1	Minerals mg/l annually	D/LR						
																																		Discharge Limits					
1	S	0.348				7		780		64		less than	0.1																										
2	S	0.349				7		740		62		less than	0.1																										
3	M	0.347		less than	0.1	7.1		730		67		less than	0.1	4.8		less than	4								12														
4	W	0.345				7.2		740		74		less than	0.1																										
5	W	0.346				8		810		63		less than	0.1																										
6	TH	0.334				8		800		58		less than	0.1																										
7	F	0.35				7.9		750		58		less than	0.1																										
8	S	0.35				7.9		830		59		less than	0.1																										
9	S	0.34				7.8		820		58		less than	0.1																										
10	M	0.349				7.9		840		61		less than	0.1																										
11	TU	0.35		less than	0.1	7		830		67		less than	0.1																										
12	W	0.352				6.9		840		67		less than	0.1																										
13	TH	0.329				7		820		69		less than	0.1																										
14	F	0.34				6.9		840		67		less than	0.1																										
15	S	0.35				6.9		850		61		less than	0.1																										
16	S	0.35				7		740		63		less than	0.1																										
17	M	0.35				7.3		850		62		less than	0.1																										
18	TU	0.34		less than	0.1	6.8		740		54		less than	0.1	1.7		less than	4																						
19	W	0.34				6.9		910		67		less than	0.1																										
20	TH	0.341				7		820		69		less than	0.1																										
21	F	0.35				6.9		860		66		less than	0.1																										
22	S	0.34				7		826		7		less than	0.1																										
23	S	0.35				7		740		65		less than	0.1																										
24	M	0.342		less than	0.1	6.8		799		60		less than	0.1																										
25	TU	0.364				6.8		850		75		less than	0.1																										
26	W	0.35				6.7		810		72		less than	0.1																										
27	TH	0.359				7.3		900		65		less than	0.1																										
28	F	0.35				7.3		830		65		less than	0.1																										
29	S	0.362				6.9		810		64		less than	0.1																										
30	S	0.234				7.2		890		58		less than	0.1																										
31	M	0.342				7.6		820		58		less than	0.1																										
TOTAL		10.632		less than	0.1	7.2		825		84		less than	0.1	2		2.5																							
AVERAGE		0.342		less than	0.1	7.2		825		84		less than	0.1	2		2.5																							
DAILY MAX		0.364		less than	0.1	8		930		75		less than	0.1	4.8		4.6																							
MEAN																																							

Submitted by: *Jenny Morales* Date: 4-17-08

NOTES: MONITORING IS DAILY UNLESS NOTED OTHERWISE
(a) Daily maximum: 40 mg/l; (b) Daily maximum 240 MPN/100 ml
(c) DLR: Detection Limit for Reporting



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

March 19, 2008

Work Order #: 8C11023

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 03/11/08 . For your reference, these analyses have been assigned laboratory work order number 8C11023.

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

APR - 1 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 Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 3/19/08
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Analytical Report for Work Order 8C11023

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Effluent			Sampled: 03/11/08 08:30 8C11023-01 (Waste Water)					
Specific Conductance (EC)	770	1.0	µS/cm	1	T8C1212	03/11/08	03/11/08	EPA 120.1
Tertiary Effluent			Sampled: 03/11/08 08:30 8C11023-02 (Waste Water)					
Specific Conductance (EC)	830	1.0	µS/cm	1	T8C1212	03/11/08	03/11/08	EPA 120.1
Tertiary Effluent Station R2			Sampled: 03/11/08 09:30 8C11023-03 (Surface Water)					
Specific Conductance (EC)	820	1.0	µS/cm	1	T8C1212	03/11/08	03/11/08	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)
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

Quality Control Data Available Upon Request

APR - 1 2008



Laboratory Work Order #: 8C07017

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

Report Date:
 03/13/2008

Analytical Report for Microbiologicals

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent				Laboratory ID#: 8C07017-01 (Waste Water)				
<i>Date Sampled: 3/7/08 11:20</i>		<i>Sampled By: Tony Morales</i>			<i>Date Received: 3/7/08 13:30</i>			
Total Coliforms	<2	2.0	MPN/100mL	1	T8C0718	03/07/08	03/09/08	SM9221B/E/F
Tertiary Effluent Station R2				Laboratory ID#: 8C07017-02 (Surface Water)				
<i>Date Sampled: 3/7/08 9:30</i>		<i>Sampled By: Tony Morales</i>			<i>Date Received: 3/7/08 13:30</i>			
Fecal Coliforms	300	2.0	MPN/100mL	1	T8C0720	03/07/08	03/08/08	SM9221B/E/F

MAR 17 2008

Notes and Definitions

_3x5 <2
 ND Analyte NOT DETECTED at or above the reporting limit MPN Most Probable Number mg/L milligrams/Liter (ppm)
 NR Not Reported CFU Colony Forming Units ug/L micrograms/Liter (ppb)

Moore Twining Associates, Inc.

Ronald J Boquist Director of Analytical Chemistry

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.

Jim Brownfield Quality Assurance Manager



California ELAP Certificate #1371

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

March 07, 2008

Work Order #: 8C04020

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 03/04/08 . For your reference, these analyses have been assigned laboratory work order number 8C04020.

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

MAR 14 2008



California ELAP Certificate #1371

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: 3/7/08
---	---	---------------------

Analytical Report for Work Order 8C04020

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent			Sampled:03/03/08 08:00			8C04020-01 (Waste Water)		
Turbidity	2.9	0.020	NTU	1	T8C0411	03/04/08	03/04/08	EPA 180.1
Tertiary Effluent Station R-2			Sampled:03/03/08 09:30			8C04020-02 (Surface Water)		
Turbidity	5.6	0.020	NTU	1	T8C0411	03/04/08	03/04/08	EPA 180.1

Notes and Definitions

- RL A high RPD was observed due to the low concentration of the target analyte.
- 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

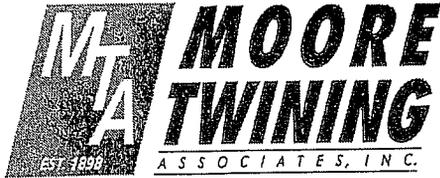
Quality Control Data Available Upon Request

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Moore Twining Associates, Inc.

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

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California ELAP Certificate #1371

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

March 12, 2008

Work Order #: 8C04019

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 03/04/08 . For your reference, these analyses have been assigned laboratory work order number 8C04019.

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

MAR 20 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 Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 3/12/08
---	---	----------------------

Analytical Report for Work Order 8C04019

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
Sampled: 03/03/08 12:00 8C04019-01 (Waste Water)								
Nitrate as Nitrogen	12	2.3	mg/L	5	[CALC]	03/07/08	03/04/08	[CALC]
Nitrite as Nitrogen	ND	0.30	mg/L	1	[CALC]	03/07/08	03/04/08	[CALC]
Total Nitrogen	14	3.6	mg/L	5	[CALC]	03/07/08	03/10/08	[CALC]
Specific Conductance (EC)	730	1.0	µS/cm	1	T8C0413	03/04/08	03/04/08	EPA 120.1
Total Suspended Solids	ND	4.0	mg/L	1	T8C1010	03/10/08	03/11/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8C0516	03/05/08	03/05/08	EPA 160.5
Nitrite as NO2	ND	1.0	mg/L	1	T8C0407	03/04/08	03/04/08	EPA 300.0
Nitrate as NO3	52	10	mg/L	5	T8C0407	03/04/08	03/04/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8C0702	03/07/08	03/10/08	EPA 350.1
Total Kjeldahl Nitrogen	2.2	1.0	mg/L	1	T8C0704	03/07/08	03/10/08	EPA 351.2
Phosphorus	3.4	0.10	mg/L	1	T8C0704	03/07/08	03/11/08	EPA 365.4
Biochemical Oxygen Demand	4.8	1.0	mg/L	1	T8C0517	03/05/08	03/10/08	SM5210B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent Station R-2								
Sampled: 03/03/08 13:30 8C04019-02 (Waste Water)								
Specific Conductance (EC)	780	1.0	µS/cm	1	T8C0413	03/04/08	03/04/08	EPA 120.1
Nitrate as Nitrogen	11	2.3	mg/L	5	[CALC]	03/04/08	03/04/08	EPA 300.0
Nitrate as NO3	51	10	mg/L	5	T8C0407	03/04/08	03/04/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8C0702	03/07/08	03/10/08	EPA 350.1
Total Kjeldahl Nitrogen	2.6	1.0	mg/L	1	T8C0704	03/07/08	03/10/08	EPA 351.2
Phosphorus	4.3	0.10	mg/L	1	T8C0704	03/07/08	03/11/08	EPA 365.4

Notes and Definitions

- DUP A high RPD was observed between a sample and this sample's duplicate.
- 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

MAR 20 2008

Moore Twining Associates, Inc.

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

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California ELAP Certificate #1371

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

March 12, 2008

Work Order #: 8C05007

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 03/05/08 . For your reference, these analyses have been assigned laboratory work order number 8C05007.

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: 3/12/08
---	---	----------------------

Analytical Report for Work Order 8C05007

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater								
Sampled: 03/04/08 08:00 8C05007-01 (Waste Water)								
Total Suspended Solids	100	10	mg/L	2.5	T8C1010	03/10/08	03/11/08	EPA 160.2
Total Settleable Solids	8.0	0.10	mL/L/Hr	1	T8C0709	03/06/08	03/06/08	EPA 160.5
Biochemical Oxygen Demand	110	30	mg/L	30	T8C0603	03/06/08	03/11/08	SM5210B
Final Effluent								
Sampled: 03/04/08 14:30 8C05007-02 (Waste Water)								
Total Suspended Solids	ND	4.0	mg/L	1	T8C1010	03/10/08	03/11/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8C0709	03/06/08	03/06/08	EPA 160.5
Biochemical Oxygen Demand	2.1	1.0	mg/L	1	T8C0603	03/06/08	03/11/08	SM5210B

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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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California ELAP Certificate #1371

2527 Fresno Street
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(559) 268-0740 Fax

March 19, 2008

Work Order #: 8C06004

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 03/06/08 . For your reference, these analyses have been assigned laboratory work order number 8C06004.

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

APR - 1 2008



California ELAP Certificate # 1371

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: 3/19/08
---	---	----------------------

Final Effluent
 8C06004-01 (Waste Water) Sampled:03/06/08 09:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Inorganics									
Ammonia as N	ND	1.0	mg/L	1	T8C1107	03/11/08	03/12/08	EPA 350.1	
Specific Conductance (EC)	680	1.0	µS/cm	1	T8C0608	03/06/08	03/06/08	EPA 120.1	
Nitrate as Nitrogen	12	1.4	mg/L	3	[CALC]	03/07/08	03/07/08	EPA 300.0	
Nitrate as NO3	54	6.0	mg/L	3	T8C0703	03/07/08	03/07/08	EPA 300.0	
Metals									
Aluminum	0.22	0.050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Antimony	0.0055	0.0050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Arsenic	ND	0.010	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Barium	0.044	0.010	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Beryllium	ND	0.0010	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Boron	0.21	0.050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Cadmium	ND	0.0010	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Chromium	ND	0.0050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Cobalt	ND	0.0020	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Copper	0.032	0.0050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Iron	0.24	0.10	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Lead	ND	0.0050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Manganese	0.0053	0.0050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Mercury	ND	0.20	µg/L	1	T8C1702	03/17/08	03/17/08	EPA 245.1	
Molybdenum	0.052	0.0050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Nickel	ND	0.0050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Selenium	ND	0.020	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Silver	ND	0.0050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Thallium	ND	0.020	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Tin	ND	0.010	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Titanium	ND	0.0100	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Zinc	0.091	0.0050	mg/L	1	T8C0721	03/07/08	03/08/08	EPA 200.7	
Semi-Volatile Organics									
4,4'-DDD	ND	0.050	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
4,4'-DDE	ND	0.050	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
4,4'-DDT	ND	0.010	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Aldrin	ND	0.0050	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
alpha-BHC	ND	0.010	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	

Moore Twining Associates, Inc.

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

APR - 1 2008

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California ELAP Certificate # 1371

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: 3/19/08
---	---	----------------------

Final Effluent
 8C06004-01 (Waste Water) Sampled:03/06/08 09:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Semi-Volatile Organics									
alpha-Chlordane	ND	0.10	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
beta-BHC	ND	0.0050	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Chlordane (n.o.s.)	ND	0.10	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
delta-BHC	ND	0.0050	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Dieldrin	ND	0.050	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Endosulfan I	ND	0.020	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Endosulfan II	ND	0.010	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Endosulfan sulfate	ND	0.050	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Endrin	ND	0.010	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Endrin aldehyde	ND	0.010	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Endrin ketone	ND	0.050	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
gamma-BHC (Lindane)	ND	0.020	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
gamma-Chlordane	ND	0.10	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Heptachlor	ND	0.010	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Heptachlor epoxide	ND	0.010	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Methoxychlor	ND	10	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
PCB-1016	ND	0.50	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
PCB-1221	ND	0.50	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
PCB-1232	ND	0.50	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
PCB-1242	ND	0.50	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
PCB-1248	ND	0.50	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
PCB-1254	ND	0.50	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
PCB-1260	ND	0.50	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Toxaphene	ND	0.50	µg/L	1	T8C0714	03/07/08	03/07/08	EPA 608	
Surrogate: Decachlorobiphenyl (DCB)		90.5 %	60-130		T8C0714	03/07/08	03/07/08	EPA 608	
Surrogate: Tetrachloro-meta-xylene (TMX)	SI	64.5 %	70-130		T8C0714	03/07/08	03/07/08	EPA 608	

Volatile Organics									
1,1,1-Trichloroethane (TCA)	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,1,2-Trichloroethane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,1-Dichloroethane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,1-Dichloroethene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	

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

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 3/19/08
---	---	----------------------

Final Effluent
 8C06004-01 (Waste Water) Sampled:03/06/08 09:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics									
1,1-Dichloropropene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,2,3-Trichloropropane (123TCP)	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,2-Dichlorobenzene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,2-Dichloroethane (1,2-DCA)	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,2-Dichloropropane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,3-Dichlorobenzene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,3-Dichloropropane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,4-Dichlorobenzene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
2,2-Dichloropropane	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
2-Butanone (MEK)	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
2-Hexanone	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
4-Methyl-2-pentanone (MIBK)	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Acetone	ND	10	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Acrolein	ND	10	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Acrylonitrile	ND	5.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Benzene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Bromochloromethane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Bromodichloromethane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Bromoform	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Bromomethane	ND	2.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Carbon disulfide	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Carbon tetrachloride	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Chlorobenzene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Chloroethane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Chloroform	0.55	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Chloromethane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
cis-1,2-Dichloroethene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
cis-1,3-Dichloropropene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	



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: 3/19/08
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Final Effluent
 8C06004-01 (Waste Water) Sampled:03/06/08 09:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics									
Dibromochloromethane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Dibromomethane	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Dichlorodifluoromethane (CFC-12)	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Di-isopropyl ether (DIPE)	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Ethanol	ND	50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Ethyl methacrylate	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Ethylbenzene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Hexachlorobutadiene	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Hexachloroethane	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Iodomethane	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Isobutyl alcohol	ND	20	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Isopropylbenzene	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
m,p-Xylene	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Methacrylonitrile	ND	5.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Methyl Methacrylate	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Methylene chloride	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Naphthalene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
n-Propylbenzene	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
o-Xylene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
p-Isopropyltoluene	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Propionitrile	ND	10	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Styrene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Tert-Amyl Methyl Ether (TAME)	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
tert-Butyl alcohol (TBA)	ND	20	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
tert-Butylbenzene	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Toluene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
trans-1,3-Dichloropropene	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
trans-1,4-Dichloro-2-butene	ND	5.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Trichloroethene (TCE)	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	



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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: 3/19/08
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Final Effluent

8C06004-01 (Waste Water) Sampled:03/06/08 09:00

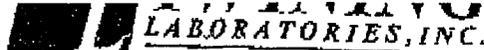
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics									
Trichlorofluoromethane (CFC-11)	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Vinyl acetate	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Vinyl chloride	ND	0.50	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Xylenes	ND	2.0	µg/L	1	T8C0605	03/06/08	03/06/08	EPA 8260B	
Surrogate: 4-Bromofluorobenzene		96.5 %	91.6-117		T8C0605	03/06/08	03/06/08	EPA 8260B	
Surrogate: Dibromofluoromethane		95.0 %	85-125		T8C0605	03/06/08	03/06/08	EPA 8260B	
Surrogate: Toluene-d8		100 %	79.7-112		T8C0605	03/06/08	03/06/08	EPA 8260B	
Microbiologicals									
Total Coliforms	>= 1,600	2.0	MPN/100mL	1	T8C0612	03/06/08	03/08/08	SM9221B/E/F	

Notes and Definitions

- TW Tap water used for batch QC MS/MSD analyses.
- SI The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- QM The spike recovery for this QC sample is outside of established control limits due to matrix interference.
- _>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

Quality Control Data Available Upon Request

APR - 1 2008



EST. 1998 CALIFORNIA ELAP CERTIFICATE #1371
 ANALYTICAL CHEMISTRY • ENVIRONMENTAL SERVICES
 GEOTECHNICAL ENGINEERING - SAMPLING SERVICES
 CONSTRUCTION INSPECTION & MATERIALS TESTING

WORK ORDER #: 806004
PAGE _____ **OF** _____

REPORT TO:

INVOICE TO: **REPORT COPY TO:**

REPORTING:

ATTENTION: Tony Morales	ATTENTION: Laurie Cortez	<input type="checkbox"/> STANDARD FORMAT <input type="checkbox"/> WRITE-ON (STATE FORM) <input type="checkbox"/> GEOTRACKER/COELT (LUFT) <input type="checkbox"/> PDF <input type="checkbox"/> SPREADSHEET <input type="checkbox"/> County DHS : _____ <input type="checkbox"/> Environmental Health Agency : _____ <input type="checkbox"/> OTHER: _____
NAME: Malaga County Water District	NAME: Malaga County Water District	
ADDRESS: 3580 S. Frank	ADDRESS: 3580 S. Frank	
PHONE: (559) 485-7353	PHONE: (559) 485-7353	
FAX: (559) 495-1070	FAX: (559) 485-7319	
PHONE: Fresno, CA 93725	PHONE: Fresno, CA 93725	

SAMPLE INFORMATION

SAMPLED BY (PRINT):
Tony Morales

SIGNATURE:
Tony Morales

PUBLIC SYSTEM ROUTINE
 PRIVATE WELL REPEAT
 OTHER REPLACEMENT

TURN AROUND TIME: RUSH, DUE ON:
 STANDARD

SAMPLE TYPES:

SOLID:
 BS - BIOSOLID
 CR - CERAMIC
 SL - SOIL/SOLID

LIQUID:
 DW - DRINKING WATER
 GW - GROUND WATER
 OL - OIL
 SF - SURFACE WATER
 ST - STORM WATER
 WW - WASTE WATER

PROJECT INFORMATION

CONTRACT/P.O. NO.:

PROJECT:
Malaga Sewer Plant

PROJECT NUMBER:

PROJECT MANAGER:

NOTES ON RECEIVED CONDITION:

CUSTODY SEAL(S) BROKEN SAMPLE(S) DAMAGED
 ON ICE AMBIENT TEMP. INCORRECT PRESERVATION

10.2 °C

EC Turbidity BOD[5] 3x5 Total Coli. 3x5 Fecal Coli. TSS Set. Matter Tot. Phos. - TKP Total Nitrogen Ammonia - N Nitrate - N TKN Metals VOCs Pesticides

CLIENT SAMPLE ID	DATE	TIME	TYPE	EC	Turbidity	BOD[5]	3x5 Total Coli.	3x5 Fecal Coli.	TSS	Set. Matter	Tot. Phos. - TKP	Total Nitrogen	Ammonia - N	Nitrate - N	TKN	Metals	VOCs	Pesticides	
Raw Wastewater			WW																
Final Effluent	3-6-08	9:AM	WW	X		X						XX							
Tertiary Effluent			WW																
Tertiary Effluent Station R1			SF																COPE
Tertiary Effluent Station R2			SF																COPE
																			1 PLAC
																			1 LAG
																			3AVSA
																			ROCT

COMMENTS/ADDITIONAL INSTRUCTIONS:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY
Tony Morales	Malaga County Water District	3-6-08	10:50	V. O'Neil	MTA



California ELAP Certificate #1371

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

March 18, 2008

Work Order #: 8C10022

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 03/10/08 . For your reference, these analyses have been assigned laboratory work order number 8C10022.

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



California ELAP Certificate # 1371

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: 3/18/08
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Final Effluent
 8C10022-01 (Waste Water) Sampled:03/06/08 09:00

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

1,2,4-Trichlorobenzene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
1,3-Dinitrobenzene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
1,4-Dichlorobenzene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
1,4-Naphthoquinone	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
1-Naphthylamine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2,3,4,6-Tetrachlorophenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2,4,5-Trichlorophenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2,4,6-Trichlorophenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2,4-Dichlorophenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2,4-Dimethylphenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2,4-Dinitrophenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2,4-Dinitrotoluene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2,6-Dichlorophenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2,6-Dinitrotoluene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2-Acetylaminofluorene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2-Chloronaphthalene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2-Chlorophenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2-Methylnaphthalene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2-Methylphenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2-Naphthylamine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2-Nitroaniline	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
2-Nitrophenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
3,3'-Dichlorobenzidine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
3,3'-Dimethylbenzidine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
3-Methylcholanthrene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
3-Nitroaniline	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
4-Aminobiphenyl	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
4-Bromophenyl phenyl ether	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
4-Chloro-3-methylphenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
4-Chlorophenyl phenyl ether	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
4-Methylphenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
4-Nitroaniline	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	



California ELAP Certificate # 1371

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:
 3/18/08

Final Effluent

8C10022-01 (Waste Water) Sampled:03/06/08 09:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Semi-Volatile Organics									
4-Nitrophenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
5-Nitro-o-toluidine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
7,12-Dimethylbenz(a)anthracene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Acenaphthene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Acenaphthylene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Acetophenone	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Anthracene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Benzidine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Benzo (a) anthracene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Benzo (a) pyrene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Benzo (b) fluoranthene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Benzo (g,h,i) perylene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Benzo (k) fluoranthene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Benzyl alcohol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Bis(2-chloroethoxy)methane	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Bis(2-chloroethyl)ether	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Bis(2-ethylhexyl) phthalate	ND	5.0	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Butyl benzyl phthalate	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Chrysene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Dibenz (a,h) anthracene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Diethyl phthalate	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Dimethyl phthalate	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Di-n-butyl phthalate	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Di-n-octyl phthalate	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Diphenylamine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Ethyl Methanesulfonate	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Fluoranthene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Fluorene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Hexachlorobenzene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Indeno(1,2,3-cd)pyrene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Isophorone	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Methapyrilene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Methyl Methanesulfonate	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	



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: 3/18/08
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Final Effluent
 8C10022-01 (Waste Water) Sampled:03/06/08 09:00

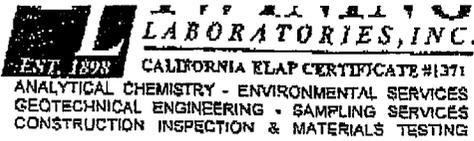
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

Semi-Volatile Organics

Nitrobenzene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
N-Nitrosodiethylamine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
N-Nitrosodimethylamine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
N-Nitrosodi-n-butylamine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
N-Nitrosodi-n-propylamine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
N-Nitrosodiphenylamine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
N-Nitrosomethylethylamine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
N-Nitrosopiperidine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
N-Nitrosopyrrolidine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
O,O,O-Triethyl phosphorothioate	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
o-Toluidine	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
p-Dimethylaminoazobenzene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Pentachlorobenzene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Pentachloronitrobenzene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Pentachlorophenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Phenacetin	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Phenanthrene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Phenol	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Pronamide	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Pyrene	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Safrole	ND	10	µg/L	1	T8C1101	03/11/08	03/13/08	EPA 625	
Surrogate: 2,4,6-Tribromophenol	101 %	10-200			T8C1101	03/11/08	03/13/08	EPA 625	
Surrogate: 2-Fluorobiphenyl	82.2 %	10-200			T8C1101	03/11/08	03/13/08	EPA 625	
Surrogate: 2-Fluorophenol	55.3 %	10-200			T8C1101	03/11/08	03/13/08	EPA 625	
Surrogate: d14-Terphenyl	96.8 %	10-200			T8C1101	03/11/08	03/13/08	EPA 625	
Surrogate: Nitrobenzene-d5	62.3 %	10-200			T8C1101	03/11/08	03/13/08	EPA 625	
Surrogate: Phenol-d5	38.4 %	10-200			T8C1101	03/11/08	03/13/08	EPA 625	

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



WORK ORDER #: 8C10022
PAGE _____ **OF** _____

REPORT TO:

INVOICE TO:

REPORT COPY TO:

REPORTING:

ATTENTION: Tony Morales	ATTENTION: Laurie Cortez	<input type="checkbox"/> STANDARD FORMAT <input type="checkbox"/> WRITE-ON (STATE FORM) <input type="checkbox"/> GEOTRACKER/COELT (LUFT) <input type="checkbox"/> PDF <input type="checkbox"/> SPREADSHEET <input type="checkbox"/> County DHS : _____ <input type="checkbox"/> Environmental Health Agency : _____ <input type="checkbox"/> OTHER: _____
NAME: Malaga County Water District	NAME: Malaga County Water District	
ADDRESS: 3580 S. Frank	ADDRESS: 3580 S. Frank	
PHONE: (559) 485-7353	PHONE: (559) 485-7353	
FAX: (559) 495-1070	FAX: (559) 485-7319	
ADDRESS: Fresno, CA 93725	ADDRESS: Fresno, CA 93725	

SAMPLE INFORMATION

SAMPLED BY (PRINT): Tony Morales
SIGNATURE: *Tony Morales*

PUBLIC SYSTEM ROUTINE
 PRIVATE WELL REPEAT
 OTHER REPLACEMENT

STANDARD RUSH, DUE ON: _____

SAMPLE TYPES:

SOLID:
 BS - BIOSOLID
 CR - CERAMIC
 SL - SOIL/SOLID

LIQUID:
 DW - DRINKING WATER
 GW - GROUND WATER
 OL - OIL
 SF - SURFACE WATER
 ST - STORM WATER
 WW - WASTE WATER

PROJECT INFORMATION

CONTRACT/P.O. NO.: _____

PROJECT: Malaga Sewer Plant

PROJECT NUMBER: _____

PROJECT MANAGER: _____

NOTES ON RECEIVED CONDITION:

CUSTODY SEAL(S) BROKEN SAMPLE(S) DAMAGED
 ON ICE AMBIENT TEMP. INCORRECT PRESERVATION

14.6°C

LAB USE	CLIENT SAMPLE ID	DATE	TIME	TYPE	EC	Turbidity	BOD[S]	3x5 Total Coli.	3x5 Fecal Coli.	TSS	Set. Matter	Tot. Phos. - TKP	Total Nitrogen	Ammonia - N	Nitrate - N	TKN	Metals	VOCs	Pesticides	
	Raw Wastewater			WW																
	Final Effluent	3-6-08	9:AM	WW																X
	Tertiary Effluent			WW																
	Tertiary Effluent Station R1			SF																
	Tertiary Effluent Station R2			SF																

COMMENTS/ADDITIONAL INSTRUCTIONS:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY
<i>Tony Morales</i>	Malaga County Water District	3-10-08	13:52	<i>DA</i>	MTA



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

March 25, 2008

Work Order #: 8C11024

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 03/11/08 . For your reference, these analyses have been assigned laboratory work order number 8C11024.

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: 3/25/08
---	---	----------------------

Analytical Report for Work Order 8C11024

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Tertiary Effluent						Sampled: 03/11/08 09:00 8C11024-01 (Waste Water)			
Nitrate as Nitrogen	12	2.3	mg/L	5	[CALC]	03/12/08	03/12/08	[CALC]	
Nitrite as Nitrogen	ND	0.30	mg/L	1	[CALC]	03/12/08	03/11/08	[CALC]	
Total Nitrogen	16	3.6	mg/L	5	[CALC]	03/12/08	03/13/08	[CALC]	
Total Suspended Solids	ND	4.0	mg/L	1	T8C1408	03/14/08	03/17/08	EPA 160.2	
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8C1417	03/12/08	03/12/08	EPA 160.5	
Nitrite as NO ₂	ND	1.0	mg/L	1	T8C1103	03/11/08	03/11/08	EPA 300.0	
Nitrate as NO ₃	55	10	mg/L	5	T8C1201	03/12/08	03/12/08	EPA 300.0	
Ammonia as N	ND	1.0	mg/L	1	T8C1406	03/14/08	03/17/08	EPA 350.1	
Total Kjeldahl Nitrogen	3.3	1.0	mg/L	1	T8C1202	03/12/08	03/13/08	EPA 351.2	
Phosphorus	4.8	0.10	mg/L	1	T8C1202	03/12/08	03/13/08	EPA 365.4	
Biochemical Oxygen Demand	ND	1.0	mg/L	1	T8C1405	03/13/08	03/18/08	SMS210B	

Tertiary Effluent Station R2						Sampled: 03/11/08 09:30 8C11024-02 (Waste Water)			
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Nitrate as Nitrogen	8.2	0.45	mg/L	1	[CALC]	03/11/08	03/11/08	EPA 300.0	
Nitrate as NO ₃	36	2.0	mg/L	1	T8C1103	03/11/08	03/11/08	EPA 300.0	
Ammonia as N	ND	1.0	mg/L	1	T8C1406	03/14/08	03/17/08	EPA 350.1	
Total Kjeldahl Nitrogen	2.8	1.0	mg/L	1	T8C1202	03/12/08	03/13/08	EPA 351.2	
Phosphorus	4.2	0.10	mg/L	1	T8C1202	03/12/08	03/13/08	EPA 365.4	

Notes and Definitions

QM	The spike recovery for this QC sample is outside of established control limits due to matrix interference.
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
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

March 19, 2008

Work Order #: 8C12009

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 03/12/08. For your reference, these analyses have been assigned laboratory work order number 8C12009.

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:
3/19/08

Analytical Report for Work Order 8C12009

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
					Sampled: 03/11/08 08:30 8C12009-01 (Waste Water)			
Turbidity	1.7	0.020	NTU	1	T8C1312	03/13/08	03/13/08	EPA 180.1
Tertiary Effluent Station R2								
					Sampled: 03/11/08 09:30 8C12009-02 (Surface Water)			
Turbidity	7.8	0.020	NTU	1	T8C1312	03/13/08	03/13/08	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)
 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 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

March 27, 2008

Work Order #: 8C13003

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 03/13/08 . For your reference, these analyses have been assigned laboratory work order number 8C13003.

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: 3/27/08
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Analytical Report for Work Order 8C13003

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater				Sampled: 03/12/08 08:00 8C13003-01 (Waste Water)				
Total Suspended Solids	130	20	mg/L	5	T8C1408	03/14/08	03/17/08	EPA 160.2
Total Settleable Solids	9.0	0.10	mL/L/Hr	1	T8C1417	03/13/08	03/13/08	EPA 160.5
Biochemical Oxygen Demand	110	30	mg/L	30	T8C1407	03/14/08	03/19/08	SM5210B
Final Effluent				Sampled: 03/12/08 16:30 8C13003-02 (Waste Water)				
Total Suspended Solids	ND	4.0	mg/L	1	T8C1408	03/14/08	03/17/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8C1417	03/13/08	03/13/08	EPA 160.5
Biochemical Oxygen Demand	ND	1.0	mg/L	1	T8C1407	03/14/08	03/19/08	SM5210B

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

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.

Malaga County Water District 3580 S. Frank Fresno CA, 93725	Project: Malaga Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Report Date: 03/19/2008
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Analytical Report for Microbiologicals

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent			Laboratory ID#: 8C12010-01 (Waste Water)					
<i>Date Sampled: 3/12/08 10:45</i>		<i>Sampled By: Tony Morales</i>		<i>Date Received: 3/12/08 13:35</i>				
Total Coliforms	< 2	2.0	MPN/100mL	1	T8C1223	03/12/08	03/14/08	SM9221B/E/F
Tertiary Effluent Station R2			Laboratory ID#: 8C12010-02 (Surface Water)					
<i>Date Sampled: 3/12/08 9:35</i>		<i>Sampled By: Tony Morales</i>		<i>Date Received: 3/12/08 13:35</i>				
Fecal Coliforms	< 2	2.0	MPN/100mL	1	T8C1223	03/12/08	03/15/08	SM9221B/E/F

APR - 1 2008

Notes and Definitions

_3x5	< 2			
ND	Analyte NOT DETECTED at or above the reporting limit	MPN	Most Probable Number	mg/L milligrams/Liter (ppm)
NR	Not Reported	CFU	Colony Forming Units	ug/L micrograms/Liter (ppb)

Moore Twining Associates, Inc.



Ronald J. Boquist, Director of Analytical Chemistry

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.

Jim Brownfield, Quality Assurance Manager



California ELAP Certificate #1371

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

March 28, 2008

Work Order #: 8C18024

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 03/18/08. For your reference, these analyses have been assigned laboratory work order number 8C18024.

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: 3/28/08
---	---	----------------------

Analytical Report for Work Order 8C18024

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Sampled: 03/18/08 09:40 8C18024-01 (Waste Water)								
Tertiary Effluent Station R1								
Specific Conductance (EC)	47	1.0	µS/cm	1	T8C1807	03/18/08	03/18/08	EPA 120.1
Nitrate as Nitrogen	ND	0.45	mg/L	1	[CALC]	03/19/08	03/20/08	EPA 300.0
Nitrate as NO3	ND	2.0	mg/L	1	T8C1907	03/19/08	03/20/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8C2505	03/25/08	03/26/08	EPA 350.1
Total Kjeldahl Nitrogen	ND	1.0	mg/L	1	T8C2503	03/25/08	03/26/08	EPA 351.2
Phosphorus	ND	0.10	mg/L	1	T8C2503	03/25/08	03/27/08	EPA 365.4

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

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.



California ELAP Certificate #1371

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

March 28, 2008

Work Order #: 8C19015

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 03/19/08 . For your reference, these analyses have been assigned laboratory work order number 8C19015.

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

APR - 3 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 Sewer Plant Project Number: Analytical Services Project Manager: Tony Morales	Reported: 3/28/08
---	---	----------------------

Analytical Report for Work Order 8C19015

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
Sampled: 03/18/08 17:00 8C19015-01 (Waste Water)								
Nitrate as Nitrogen	11	0.45	mg/L	1	[CALC]	03/25/08	03/20/08	[CALC]
Nitrite as Nitrogen	ND	0.30	mg/L	1	[CALC]	03/25/08	03/20/08	[CALC]
Total Nitrogen	15	1.8	mg/L	1	[CALC]	03/25/08	03/26/08	[CALC]
Specific Conductance (EC)	740	1.0	µS/cm	1	T8C1912	03/19/08	03/19/08	EPA 120.1
Total Suspended Solids	ND	4.0	mg/L	1	T8C2408	03/24/08	03/24/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8C2410	03/19/08	03/19/08	EPA 160.5
Nitrite as NO ₂	ND	1.0	mg/L	1	T8C2002	03/20/08	03/20/08	EPA 300.0
Nitrate as NO ₃	49	2.0	mg/L	1	T8C2002	03/20/08	03/20/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8C2505	03/25/08	03/26/08	EPA 350.1
Total Kjeldahl Nitrogen	3.8	1.0	mg/L	1	T8C2503	03/25/08	03/26/08	EPA 351.2
Phosphorus	4.5	0.10	mg/L	1	T8C2503	03/25/08	03/27/08	EPA 365.4
Biochemical Oxygen Demand	1.7	1.0	mg/L	1	T8C1918	03/19/08	03/24/08	SM5210B

Tertiary Effluent Station R2								
Sampled: 03/18/08 14:00 8C19015-02 (Surface Water)								
Nitrate as Nitrogen	ND	0.45	mg/L	1	[CALC]	03/20/08	03/20/08	EPA 300.0
Nitrate as NO ₃	ND	2.0	mg/L	1	T8C2002	03/20/08	03/20/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8C2505	03/25/08	03/26/08	EPA 350.1
Total Kjeldahl Nitrogen	ND	1.0	mg/L	1	T8C2503	03/25/08	03/26/08	EPA 351.2
Phosphorus	ND	0.10	mg/L	1	T8C2503	03/25/08	03/27/08	EPA 365.4

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

Quality Control Data Available Upon Request

APR - 3 2008

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.



California ELAP Certificate #1371

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

March 31, 2008

Work Order #: 8C20020

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 03/20/08 . For your reference, these analyses have been assigned laboratory work order number 8C20020.

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: 3/31/08
---	---	----------------------

Analytical Report for Work Order 8C20020

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Raw Wastewater								
						Sampled: 03/19/08 08:00 8C20020-01 (Waste Water)		
Total Suspended Solids	130	20	mg/L	5	T8C2606	03/26/08	03/27/08	EPA 160.2
Total Settleable Solids	11	0.10	mL/L/Hr	1	T8C2103	03/21/08	03/21/08	EPA 160.5
Biochemical Oxygen Demand	100	30	mg/L	30	T8C2101	03/21/08	03/26/08	SM5210B
Final Effluent								
						Sampled: 03/19/08 16:00 8C20020-02 (Waste Water)		
Specific Conductance (EC)	820	1.0	µS/cm	1	T8C2014	03/20/08	03/20/08	EPA 120.1
Total Suspended Solids	12	4.0	mg/L	1	T8C2606	03/26/08	03/27/08	EPA 160.2
Total Settleable Solids	ND	0.10	mL/L/Hr	1	T8C2103	03/21/08	03/21/08	EPA 160.5
Biochemical Oxygen Demand	ND	1.0	mg/L	1	T8C2101	03/21/08	03/26/08	SM5210B
Tertiary Effluent								
						Sampled: 03/19/08 17:00 8C20020-03 (Waste Water)		
Turbidity	2.2	0.020	NTU	1	T8C2113	03/21/08	03/21/08	EPA 180.1
Tertiary Effluent Station R1								
						Sampled: 03/20/08 10:36 8C20020-04 (Waste Water)		
Fecal Coliforms	90	2.0	MPN/100mL	1	T8C2107	03/20/08	03/21/08	SM9221B/E/F
Tertiary Effluent Station R2								
						Sampled: 03/20/08 10:59 8C20020-05 (Waste Water)		
Fecal Coliforms	110	2.0	MPN/100mL	1	T8C2107	03/20/08	03/21/08	SM9221B/E/F

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

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.



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

March 31, 2008

Work Order #: 8C21004

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 03/21/08 . For your reference, these analyses have been assigned laboratory work order number 8C21004.

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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(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: 3/31/08
---	---	----------------------

Analytical Report for Work Order 8C21004

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Tertiary Effluent						Sampled: 03/21/08 09:35 8C21004-01 (Waste Water)			
Total Coliforms	<2	2.0	MPN/100mL	1	T8C2116	03/21/08	03/23/08	SM9221B/E/P	
Tertiary Effluent Station R1						Sampled: 03/21/08 08:15 8C21004-02 (Surface Water)			
Specific Conductance (EC)	47	1.0	µS/cm	1	T8C2112	03/21/08	03/21/08	EPA 120.1	
Turbidity	6.0	0.020	NTU	1	T8C2113	03/21/08	03/21/08	EPA 180.1	
Tertiary Effluent Station R2						Sampled: 03/21/08 08:30 8C21004-03 (Surface Water)			
Specific Conductance (EC)	48	1.0	µS/cm	1	T8C2112	03/21/08	03/21/08	EPA 120.1	
Turbidity	7.2	0.020	NTU	1	T8C2113	03/21/08	03/21/08	EPA 180.1	

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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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Fresno, CA 93721
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April 03, 2008

Work Order #: 8C24015

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 03/24/08. For your reference, these analyses have been assigned laboratory work order number 8C24015.

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: 4/3/08
---	---	---------------------

Analytical Report for Work Order 8C24015

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent Station R1			Sampled: 03/24/08 08:00 8C24015-01 (Surface Water)					
Specific Conductance (EC)	44	1.0	µS/cm	1	T8C2512	03/25/08	03/25/08	EPA 120.1
Nitrate as Nitrogen	ND	0.45	mg/L	1	[CALC]	03/24/08	03/24/08	EPA 300.0
Nitrate as NO3	ND	2.0	mg/L	1	T8C2409	03/24/08	03/24/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8C2801	03/28/08	03/31/08	EPA 350.1
Total Kjeldahl Nitrogen	ND	1.0	mg/L	1	T8C2504	03/25/08	03/26/08	EPA 351.2
Phosphorus	0.11	0.10	mg/L	1	T8C2504	03/25/08	03/27/08	EPA 365.4

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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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April 03, 2008

Work Order #: 8C25016

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 03/25/08. For your reference, these analyses have been assigned laboratory work order number 8C25016.

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: 4/3/08
---	---	---------------------

Analytical Report for Work Order 8C25016

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
Sampled: 03/24/08 15:30 8C25016-01 (Waste Water)								
Nitrate as Nitrogen	14	0.90	mg/L	2	[CALC]	03/28/08	03/26/08	[CALC]
Nitrite as Nitrogen	ND	0.30	mg/L	1	[CALC]	03/28/08	03/25/08	[CALC]
Total Nitrogen	17	2.2	mg/L	2	[CALC]	03/28/08	03/31/08	[CALC]
Total Suspended Solids	4.6	4.0	mg/L	1	T8C2812	03/28/08	03/28/08	EPA 160.2
Total Settleable Solids	ND	HT 0.10	mL/L/Hr	1	T8C2609	03/27/08	03/27/08	EPA 160.5
Nitrite as NO ₂	ND	1.0	mg/L	1	T8C2509	03/25/08	03/25/08	EPA 300.0
Nitrate as NO ₃	61	4.0	mg/L	2	T8C2603	03/26/08	03/26/08	EPA 300.0
Ammonia as N	1.0	1.0	mg/L	1	T8C2801	03/28/08	03/31/08	EPA 350.1
Total Kjeldahl Nitrogen	3.6	1.0	mg/L	1	T8C2803	03/28/08	03/31/08	EPA 351.2
Phosphorus	3.3	0.10	mg/L	1	T8C2803	03/28/08	04/01/08	EPA 365.4
Biochemical Oxygen Demand	ND	1.0	mg/L	1	T8C2705	03/26/08	03/31/08	SM5210B

Notes and Definitions

RL	A high RPD was observed due to the low concentration of the target analyte.
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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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April 03, 2008

Work Order #: 8C26015

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 03/26/08 . For your reference, these analyses have been assigned laboratory work order number 8C26015.

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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(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:
4/3/08

Analytical Report for Work Order 8C26015

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Final Effluent					Sampled: 03/25/08 16:00 8C26015-01 (Waste Water)			
Specific Conductance (EC)	820	1.0	µS/cm	1	T8C2717	03/26/08	03/26/08	EPA 120.1
Tertiary Effluent					Sampled: 03/25/08 16:00 8C26015-02 (Waste Water)			
Specific Conductance (EC)	850	1.0	µS/cm	1	T8C2717	03/26/08	03/26/08	EPA 120.1
Tertiary Effluent Station R2					Sampled: 03/26/08 09:45 8C26015-03 (Surface Water)			
Specific Conductance (EC)	53	1.0	µS/cm	1	T8C2717	03/26/08	03/26/08	EPA 120.1
Nitrate as Nitrogen	ND	0.45	mg/L	1	[CALC]	03/26/08	03/26/08	EPA 300.0
Nitrate as NO3	ND	2.0	mg/L	1	T8C2603	03/26/08	03/26/08	EPA 300.0
Ammonia as N	ND	1.0	mg/L	1	T8C3116	03/31/08	04/01/08	EPA 350.1
Total Kjeldahl Nitrogen	ND	1.0	mg/L	1	T8C2803	03/28/08	03/31/08	EPA 351.2
Phosphorus	0.10	0.10	mg/L	1	T8C2803	03/28/08	04/01/08	EPA 365.4

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

Quality Control Data Available Upon Request

Moore Twining Associates, Inc.

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

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April 08, 2008

Work Order #: 8C27025

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 03/27/08 . For your reference, these analyses have been assigned laboratory work order number 8C27025.

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: 4/8/08
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Analytical Report for Work Order 8C27025

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	
Raw Wastewater					Sampled: 03/26/08 08:00 8C27025-01 (Waste Water)				
Total Suspended Solids	180	20	mg/L	5	T8D0209	04/02/08	04/02/08	EPA 160.2	
Total Settleable Solids	8.3	0.10	mL/L/Hr	1	T8C2609	03/27/08	03/27/08	EPA 160.5	
Biochemical Oxygen Demand	220	100	mg/L	100	T8C2706	03/27/08	04/01/08	SM5210B	
Final Effluent					Sampled: 03/26/08 16:00 8C27025-02 (Waste Water)				
Total Suspended Solids	6.8	4.0	mg/L	1	T8D0209	04/02/08	04/02/08	EPA 160.2	
Total Settleable Solids	0.10	0.10	mL/L/Hr	1	T8C2609	03/27/08	03/27/08	EPA 160.5	
Biochemical Oxygen Demand	2.2	1.0	mg/L	1	T8C2706	03/27/08	04/01/08	SM5210B	

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

Quality Control Data Available Upon Request

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

March 31, 2008

Work Order #: 8C27026

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 03/27/08 . For your reference, these analyses have been assigned laboratory work order number 8C27026.

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: 3/31/08
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Analytical Report for Work Order 8C27026

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent Sampled: 03/26/08 15:30 8C27026-01 (Waste Water)								
Turbidity	1.5	0.020	NTU	1	T8C2814	03/28/08	03/28/08	EPA 180.1
Tertiary Effluent Station R1 Sampled: 03/26/08 16:00 8C27026-02 (Surface Water)								
Turbidity	2.3	0.020	NTU	1	T8C2814	03/28/08	03/28/08	EPA 180.1
Tertiary Effluent Station R2 Sampled: 03/26/08 16:15 8C27026-03 (Surface Water)								
Turbidity	2.3	0.020	NTU	1	T8C2814	03/28/08	03/28/08	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)
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

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Laboratory Work Order #: 8C28005

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	Report Date: 04/07/2008
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Analytical Report for Microbiologicals

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Tertiary Effluent								
<i>Date Sampled: 3/28/08 8:45</i>			<i>Sampled By: Tony Morales</i>			Laboratory ID#: 8C28005-01 (Waste Water)		
Total Coliforms	< 2	2.0	MPN/100mL	1	T8C2821	03/28/08	03/30/08	SM9221B/E/F
<i>Date Sampled: 3/28/08 8:50</i>			<i>Sampled By: Tony Morales</i>			Laboratory ID#: 8C28005-02 (Surface Water)		
Tertiary Effluent Station R1								
Fecal Coliforms	30	2.0	MPN/100mL	1	T8C2821	03/28/08	03/31/08	SM9221B/E/F
<i>Date Sampled: 3/28/08 9:30</i>			<i>Sampled By: Tony Morales</i>			Laboratory ID#: 8C28005-03 (Surface Water)		
Tertiary Effluent Station R2								
Fecal Coliforms	500	2.0	MPN/100mL	1	T8C2821	03/28/08	03/30/08	SM9221B/E/F

Notes and Definitions

_3x5 < 2

ND Analyte NOT DETECTED at or above the reporting limit
 NR Not Reported

MPN Most Probable Number mg/L milligrams/Liter (ppm)
 CFU Colony Forming Units 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



California ELAP Certificate #1371

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

March 22, 2008

Work Order #: 8C13004

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 03/13/08 . For your reference, these analyses have been assigned laboratory work order number 8C13004.

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 Water Department Project Number: Analytical Services Project Manager: Richard Ochoa	Reported: 3/22/08
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Analytical Report for Work Order 8C13004

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
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Well #1 Sampled: 03/13/08 09:55 8C13004-01 (Drinking Water - Public/Routine)

Specific Conductance (EC)	420	1.0	µS/cm	1	T8C1317	03/13/08	03/13/08	EPA 120.1
Nitrate as NO3	20	2.0	mg/L	1	T8C1302	03/13/08	03/13/08	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T8C1320	03/13/08	03/14/08	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T8C1320	03/13/08	03/14/08	SM9223B

Well #6 Sampled: 03/13/08 10:05 8C13004-02 (Drinking Water - Public/Routine)

Specific Conductance (EC)	300	1.0	µS/cm	1	T8C1317	03/13/08	03/13/08	EPA 120.1
Nitrate as NO3	13	2.0	mg/L	1	T8C1302	03/13/08	03/13/08	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T8C1320	03/13/08	03/14/08	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T8C1320	03/13/08	03/14/08	SM9223B

Well #7 Sampled: 03/13/08 10:27 8C13004-03 (Drinking Water - Public/Routine)

Specific Conductance (EC)	270	1.0	µS/cm	1	T8C1317	03/13/08	03/13/08	EPA 120.1
Nitrate as NO3	10	2.0	mg/L	1	T8C1302	03/13/08	03/13/08	EPA 300.0
Total Coliforms	< 1.0	1.0	MPN/100mL	1	T8C1320	03/13/08	03/14/08	SM9223B
E. Coli	< 1.0	1.0	MPN/100mL	1	T8C1320	03/13/08	03/14/08	SM9223B

Dan Gamel Sampled: 03/13/08 09:40 8C13004-04 (Drinking Water - Public/Routine)

Total Coliforms	Absent		N/A	1	T8C1320	03/13/08	03/14/08	SM9223B
E. Coli	Absent		N/A	1	T8C1320	03/13/08	03/14/08	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

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