

Harold Snyder
P.O. Box 926
Nipomo, CA 93444
(805) 929-2455 H

November 28, 2007

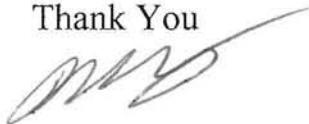
Nipomo Community Services District
148 Wilson Street
P.O. Box 326
Nipomo, CA 93444

(805) 929-1133 Phone
(805) 929-1932 Fax

Dear Bruce Buel:

I am requesting a copy of the results of the tests by FGL that were paid for with an amount of \$2060.00 and have associated numbers 711941A on 11/28/07 as noted in the warrants page from the board packet approved at the November 28, 2007 board meeting. (attached)

Thank You



Harold Snyder

RECEIVED
NOV 29 2007
NIPOMO COMMUNITY
SERVICES DISTRICT

TO: BOARD OF DIRECTORS
 FROM: BRUCE BUEL *BB*
 DATE: NOVEMBER 21, 2007

**AGENDA ITEM
 D-1
 NOVEMBER 28, 2007**

HAND WRITTEN CHECKS

11-13-07	19666	SLO COUNTY PLANNING	8,249.10
11-15-07	19668	F WATKINS	153.00
11-19-07	19669	MODULAR STRUCTURES INTL	149,670.90
11-21-07	19670	C VINN & R VINN	55.00
11-21-07	19671	CAPITAL ONE	2,556.00
11-21-07	19673	J HARPER	85.00
11-21-07	19674	J HARPER	85.00
11-21-07	19675	C WHITLOW	1,304.34

**TOTAL COMPUTER
 CHECKS
 \$194,689.28**

VOID 19667, 19672, 14272

COMPUTER GENERATED CHECKS

14276	11/16/07	EMP01	EMPLOYMENT DEVELOP DEPT	719.39	.00	719.39	A71113	STATE INCOME TAX
14277	11/16/07	MID01	MIDSTATE BANK-PR TAX DEP	3274.71	.00	3274.71	A71113	FEDERAL INCOME TAX
				324.02	.00	324.02	1A71113	FICA
				861.56	.00	861.56	2A71113	MEDICARE (FICA)
			Check Total.....	4460.29	.00	4460.29		
14278	11/16/07	MID02	MIDSTATE BANK - DIRECT OP	25551.40	.00	25551.40	A71113	NET PAY
14279	11/16/07	PER01	PERS RETIREMENT	7807.11	.00	7807.11	A71113	PERS PAYROLL REMITTANCE
14280	11/16/07	SIR01	SIMMONS, DEBRA	150.00	.00	150.00	A71113	WAGE ASSIGNMENT
14281	11/16/07	STA01	STATE STREET GLOBAL	1180.00	.00	1180.00	A71113	457 DEFERRED COMP
014282	11/28/07	ABA01	ABALONE COAST BACTERIOLOG	176.00	.00	176.00	2339	TOWN WWTFF LAB
				20.00	.00	20.00	2381	BL WWTFF LAB
				80.00	.00	80.00	2382	TOWN WATER LAB
				20.00	.00	20.00	2388	BL WWTFF LAB
				176.00	.00	176.00	2389	TOWN WWTFF LAB
				20.00	.00	20.00	2407	BL WWTFF LAB
				20.00	.00	20.00	2428	BL WWTFF LAB
				80.00	.00	80.00	2429	WATER SAMPLED LAB
			Check Total.....	592.00	.00	592.00		
014283	11/28/07	AMR03	AMERI PRIDE	83.41	.00	83.41	F329352	UNIFORMS ETC
				88.16	.00	88.16	F355063	UNIFORMS ETC
			Check Total.....	171.57	.00	171.57		
014284	11/28/07	A0001	AQUA-METRIC SANES CO.	7436.28	.00	7436.28	19700	METERS
				-72.90	.00	-72.90	19197-000	CREDIT FOR SCRAP METAL
			Check Total.....	7363.38	.00	7363.38		
014285	11/28/07	BRE02	BRUNNEN PACIFIC INC.	478.37	.00	478.37	00173364	CHLORINE
				388.74	.00	388.74	BF173365	CHLORINE
			Check Total.....	867.11	.00	867.11		
014286	11/28/07	CAL03	CALIFORNIA ELECTRIC SUPPL	180.09	.00	180.09	708671	SUPPLIES
014287	11/28/07	CAN02	CANNON ASSOCIATES	8758.95	.00	8758.95	42543	WATER & POWER METER PLAN
				2050.00	.00	2050.00	42544	DRAINAGE IMP INSPECTIONS
				240.00	.00	240.00	42503	BL WTP UPGRADE
			Check Total.....	11048.95	.00	11048.95		
014288	11/28/07	CS001	CALIF SPECIAL DIST ASSOC	3309.00	.00	3309.00	104-00	CCOA MEMBERSHIP DUES
014289	11/28/07	ESY01	ESY, ED	100.00	.00	100.00	112807	REG BU MEETING 112807
014290	11/28/07	ENV01	ENV ENVIRONMENTAL	86.00	.00	86.00	71060A	TOWN WWTFF LAB
				81.00	.00	81.00	71223A	TOWN WWTFF LAB
				86.00	.00	86.00	709960A	TOWN WWTFF LAB
				86.00	.00	86.00	711372A	TOWN WWTFF LAB
				86.00	.00	86.00	711739A	TOWN WWTFF LAB
				437.00	.00	437.00	711785A	TOWN WWTFF LAB
				2060.00	.00	2060.00	711941A	TOWN WWTFF LAB
				412.00	.00	412.00	711942A	TOWN WWTFF LAB
				262.00	.00	262.00	712007A	TOWN WWTFF LAB
				412.00	.00	412.00	713008B	TOWN WWTFF LAB
				56.00	.00	56.00	712229A	BL WWTFF LAB
				187.00	.00	187.00	712230A	TOWN WWTFF LAB
			Check Total.....	4251.00	.00	4251.00		

NIPOMO COMMUNITY

BOARD MEMBERS

MICHAEL WINN, PRESIDENT
LARRY VIERHEILIG, VICE PRESIDENT
CLIFFORD TROTTER, DIRECTOR
ED EBY, DIRECTOR
JAMES HARRISON, DIRECTOR



SERVICES DISTRICT

STAFF

BRUCE BUEL, GENERAL MANAGER
LISA BOGNUDA, ASSISTANT ADMINISTRATOR
JON SEITZ, GENERAL COUNSEL

148 SOUTH WILSON STREET POST OFFICE BOX 326 NIPOMO, CA 93444 - 0326
(805) 929-1133 FAX (805) 929-1932 Website address: NCSD.CA.GOV

December 10, 2007

Mr. Harold Snyder
P. O. Box 926
Nipomo, CA 93444

SUBJECT: NOVEMBER 29, 2007 PUBLIC RECORDS REQUEST RE WQ SAMPLES

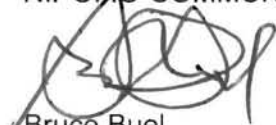
Dear Mr. Snyder,

Attached are copies of the various water quality samples taken near the Southland WWTF or near Mesa Road in regards to the evaluation of discharge disposal options per your request.

If you have any questions, please don't hesitate to call me.

Sincerely,

NIPOMO COMMUNITY SERVICES DISTRICT



Bruce Buel
General Manager

CC: Public Records Request File
Chronological File

T:\DOCUMENTS\STAFF FOLDERS\BRUCE\LETTERS\071210Snyder2.DOC



ANALYTICAL CHEMISTS

November 8, 2007

Nipomo CSD
Attn: Dan Migliazzo
P. O. Box 326
Nipomo, CA 93444

Lab ID : SP 0712229
Customer : 2-14320

Laboratory Report

Introduction: This report package contains total of 3 pages divided into 3 sections:

- Case Narrative (1 Page) : An overview of the work performed at FGL.
- Sample Results (1 page) : Results for each sample submitted.
- Quality Control (1 page) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Reclaimed Water-Comp	10/31/2007	10/31/2007	SP 0712229-001	WW

Sampling and Receipt Information: The sample was received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.


Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Wet Chemistry QC

2540D	11/05/2007:210720	All preparation quality controls are within established criteria.
5210B	11/05/2007:211213	All analysis quality controls are within established criteria.
	10/31/2007:210638	All preparation quality controls are within established criteria.

Certification: I certify that this data package is in compliance with NELAC standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

Approved By **Kelly A. Dunnahoo, B.S.**

 Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2007-11-08



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712229-001

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 31, 2007-08:45

Sampled By : Rick Motley

Received On : October 31, 2007-16:00

Matrix : Waste Water

Description : Reclaimed Water-Comp

Project : Black Lake WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry ^{P1}								
BOD	2.4	2	mg/L		5210B	10/31/07:210638	5210B	11/05/07:211213
Solids, Total Suspended (TSS)	10	1	mg/L		2540D	11/05/07:210720	2540D	11/06/07:211403

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: N/A



ANALYTICAL CHEMISTS

November 8, 2007
Nipomo Community Services District

Lab ID : SP 0712229
Customer : 2-14320

Quality Control - Inorganic

Table with 9 columns: Constituent, Method, Date/ID, Type, Units, Conc., QC Data, DQO, Note. Rows include Wet Chem BOD and Solids, Suspended with various sub-methods like RgBlk, LCS, Dup, CCV, and Blank. Includes a Definition section at the bottom.



ENVIRONMENTAL

Weekly
www.fglinc.com

CHAIN OF CUSTODY

Laboratory Copy (1 of 3)

				468:10/03/2007				TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information										M060																																			
Client: Nipomo Community Services District Address: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444 Phone: (805)929-1341 Fax: (805)929-5090 Contact Person: Dan Migliazzo Project Name: Black Lake WWTP Purchase Order Number: Quote Number: Sampler(s) <i>Rick Motley</i> Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: <i>10/30/07</i> Time: <i>4:00</i> Lab Number: <i>SP 712229</i> 2-14320																																																					
Samp Num		Location Description				Date Sampled		Time Sampled		Method of Sampling: Composite(C) Grab(G)		Type of Sample **SEE REVERSE SIDE**		Potable(P) Non-Potable(NP) Ag Water(AgW)		Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)		Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)		Wet Chemistry-BOD, TSS 16oz(P), 32oz(P)																																	
1		Reclaimed Water-Comp				10/31/07		8:45		C WW										1.1																																	
Remarks: <table border="1"> <tr> <td>Relinquished</td> <td>Date:</td> <td>Time:</td> <td>Relinquished</td> <td>Date:</td> <td>Time:</td> <td>Relinquished</td> <td>Date:</td> <td>Time:</td> </tr> <tr> <td><i>Rick Motley</i></td> <td><i>10/31/07</i></td> <td><i>10:25</i></td> <td><i>[Signature]</i></td> <td><i>10/31/07</i></td> <td><i>16:00</i></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Received By:</td> <td>Date:</td> <td>Time:</td> <td>Received By:</td> <td>Date:</td> <td>Time:</td> <td>Received By:</td> <td>Date:</td> <td>Time:</td> </tr> <tr> <td><i>[Signature]</i></td> <td><i>10/31/07</i></td> <td><i>13:05</i></td> <td><i>[Signature]</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>																		Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:	<i>Rick Motley</i>	<i>10/31/07</i>	<i>10:25</i>	<i>[Signature]</i>	<i>10/31/07</i>	<i>16:00</i>				Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:	<i>[Signature]</i>	<i>10/31/07</i>	<i>13:05</i>	<i>[Signature]</i>					
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Corporate Offices & Laboratory
 P. O. Box 272 / 853 Corporation Street
 Santa Paula, CA 93061-0272
 TEL: (805) 392-2000
 FAX: (805) 525-4172

Office & Laboratory
 2500 Stagocoach Road
 Stockton, CA 95215
 TEL: (209) 942-0182
 FAX: (209) 942-0182

Office & Laboratory
 563 East Lindo Avenue
 Chico, CA 95926
 TEL: (530) 343-5818
 FAX: (530) 343-3807

Field Office
 Visalia, California
 TEL: (559) 734-9473
 Mobile: (559) 737-2399
 FAX: (559) 734-8435

Santa Paula - Condition Upon Receipt (Attach to COC)

Sample Receipt:


1. Number of ice chests/packages received: 1
Note as OTC if received over the counter unpackaged.
2. Were samples received in a chilled condition? Temps: 20 / / / /
Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the same day of sampling or received at room temperature (RRT) if sampled within one hour of receipt. Client contact for temperature failures must be documented below. If many packages are received at one time check for tests/H.T.'s/rushes/Bacti's to prioritize further review. Please notify Microbiology personnel immediately of bacti samples received.
3. Do the number of bottles received agree with the COC? Yes No N/A
4. Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
5. Were sample custody seals intact? N/A Yes No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? Yes No
2. Did bottle labels correspond with the client's ID's? Yes No
3. Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
4. VOAs checked for Headspace? Yes No N/A
5. Were all analyses within holding times at time of receipt? Yes No
6. Have rush or project due dates been checked and accepted? N/A Yes No

Attach labels to the containers and include a copy of the COC for lab delivery

Sample Receipt, Login and Verification completed by (initials): 

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

2. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

Nipomo Community Services District

SP 0712229

933-10/31/2007-15:47:23



ANALYTICAL CHEMISTS

November 8, 2007

Nipomo CSD
Attn: Dan Migliazzo
P. O. Box 326
Nipomo, CA 93444

Lab ID : SP 0712008
Customer : 2-14320

Laboratory Report

Introduction: This report package contains total of 7 pages divided into 3 sections:

- Case Narrative (2 Pages) : An overview of the work performed at FGL.
- Sample Results (2 pages) : Results for each sample submitted.
- Quality Control (3 pages) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Effluent Composite	10/24/2007	10/24/2007	SP 0712008-001	WW
Effluent Grab	10/24/2007		SP 0712008-002	WW

Sampling and Receipt Information: All samples were received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

200.7	10/30/2007:211183	All analysis quality controls are within established criteria.
3010	10/29/2007:210531	All preparation quality controls are within established criteria, except: The following note applies to Sodium: 310 LCS above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.

Inorganic - Wet Chemistry QC

2130B	10/24/2007:210413	All preparation quality controls are within established criteria.
	10/24/2007:210967	All analysis quality controls are within established criteria.
2320B	10/25/2007:210429	All preparation quality controls are within established criteria.

November 8, 2007
Nipomo CSD


Lab ID : SP 0712008
Customer : 2-14320

Inorganic - Wet Chemistry QC

	10/25/2007:210986 All analysis quality controls are within established criteria.
2510B	10/26/2007:210458 All preparation quality controls are within established criteria.
	10/26/2007:211018 All analysis quality controls are within established criteria.
2540 C,E	10/26/2007:210459 All preparation quality controls are within established criteria.
300.0	10/25/2007:210556 All preparation quality controls are within established criteria.
	10/25/2007:211143 All analysis quality controls are within established criteria.
351.1	10/28/2007:210507 All preparation quality controls are within established criteria, except: The following note applies to Nitrogen, Total Kjeldahl: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
4500NH3G	11/06/2007:211404 All analysis quality controls are within established criteria.
	11/05/2007:211398 All analysis quality controls are within established criteria.
4500NH3H	10/31/2007:210614 All preparation quality controls are within established criteria.
5540C	10/24/2007:210409 All preparation quality controls are within established criteria.
	10/24/2007:210962 All analysis quality controls are within established criteria.

Certification: I certify that this data package is in compliance with NELAC standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

Approved By Kelly A. Dunnahoo, B.S.

 Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2007-11-08



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712008-001

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 24, 2007-07:45

Sampled By : Rick Motley

Received On : October 24, 2007-16:30

Matrix : Waste Water

Description : Effluent Composite

Project : Southland WWTP - Special Eff

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total ^{P,15}								
Boron	0.4	0.1	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Calcium	85	1	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Magnesium	36	1	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Potassium	26	1	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Sodium	205	1	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Zinc	0.06	0.02	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Wet Chemistry ^{P,1}								
Ammonia-N	44	2	mg/L		4500NH3H	10/31/07:210614	4500NH3G	11/06/07:211404
Alkalinity (as CaCO ₃)- Soluble	350	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Bicarbonate	420	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Carbonate	ND	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Hydroxide	ND	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Bromide	0.23	0.03	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Chloride	224	5	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Conductivity	1900	1	umhos/cm		2510B	10/26/07:210458	2510B	10/26/07:211018
MBAS	ND	0.1	mg/L		5540C	10/24/07:210409	5540C	10/24/07:210962
Nitrate	ND	0.4	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Nitrate + Nitrite as N	ND	0.1	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Nitrite	ND	0.3	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Nitrogen, Total as Nitrogen	38	5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Nitrate + Nitrite	ND	0.1	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Kjeldahl Nitrogen	38	5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Nitrogen, Total Kjeldahl	38	5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Phosphate	14.5	0.5	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Solids, Total Dissolved (TDS)	1110	20	mg/L		2540 C,E	10/26/07:210459	2540C	10/27/07:211063
Sulfate	250	10	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Turbidity	16.0	0.2	NTU		2130B	10/24/07:210413	2130B	10/24/07:210967

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (), (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, HNO3 pH < 2



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712008-002

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 24, 2007-07:45

Sampled By : Rick Motley

Received On :

Matrix : Waste Water

Description : Effluent Grab

Project : Southland WWTP - Special Eff

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Field Test								
Temperature	15		øC			10/24/07 07:45	2550B	10/24/07 07:45
pH	8.01		units			10/24/07 07:45	4500-H B	10/24/07 07:45
Oxygen, Dissolved	4.8		mg/L			10/24/07 07:45	4500-O G	10/24/07 07:45

ND= Non-Detected. PQL= Practical Quantitation Limit. Containers: (), (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, HNO3 pH < 2

Corporate Offices & Laboratory
P.O. Box 272 / 853 Corporation Street
Santa Paula, CA 93061-0272
TEL: 805/392-2000
FAX: 805/525-4172
CA NELAP Certification No. 01110CA

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: 209/942-0182
FAX: 209/942-0423
CA ELAP Certification No. 1563

Office & Laboratory
563 E. Lindo Avenue
Chico, CA 95926
TEL: 530/343-5818
FAX: 530/343-3807
CA ELAP Certification No. 2670

Field Office
Visalia, California
TEL: 559/734-9473
Mobile: 559/737-2399
FAX: 559/734-8435



ANALYTICAL CHEMISTS

November 8, 2007
Nipomo Community Services District

Lab ID : SP 0712008
Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Boron	200.7	10/30/2007:211183	CCV	ppm	5.000	102 %	90-110	
			CCB	ppm		0.045	0.10	
			CCV	ppm	5.000	102 %	90-110	
			CCB	ppm		0.042	0.10	
	3010	10/29/2007:210531	Blank	mg/L		ND	<0.1	
			LCS	mg/L	4.000	97.0 %	85-115	
			MS	mg/L	4.000	92.1 %	75-125	
			MSD	mg/L	4.000	91.6 %	75-125	
			MSRPD	mg/L	0.8000	0.4%	≤20.0	
			PDS	mg/L	4.000	104 %	75-125	
Calcium	200.7	10/30/2007:211183	CCV	ppm	25.00	101 %	90-110	
			CCB	ppm		0.005	1.0	
			CCV	ppm	25.00	101 %	90-110	
			CCB	ppm		0.002	1.0	
	3010	10/29/2007:210531	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	98.1 %	85-115	
			MS	mg/L	12.50	57.3 %	<¼	
			MSD	mg/L	12.50	62.7 %	<¼	
			MSRPD	mg/L	0.8000	0.8%	≤20.0	
			PDS	mg/L	12.50	92.0 %	75-125	
Magnesium	200.7	10/30/2007:211183	CCV	ppm	25.00	96.8 %	90-110	
			CCB	ppm		0.005	1.0	
			CCV	ppm	25.00	96.3 %	90-110	
			CCB	ppm		0.002	1.0	
	3010	10/29/2007:210531	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	95.8 %	85-115	
			MS	mg/L	12.50	76.3 %	75-125	
			MSD	mg/L	12.50	77.2 %	75-125	
			MSRPD	mg/L	0.8000	0.2%	≤20.0	
			PDS	mg/L	12.50	98.8 %	75-125	
Potassium	200.7	10/30/2007:211183	CCV	ppm	25.00	98.6 %	90-110	
			CCB	ppm		0.1	1.0	
			CCV	ppm	25.00	98.8 %	90-110	
			CCB	ppm		-0.03	1.0	
	3010	10/29/2007:210531	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	98.9 %	85-115	
			MS	mg/L	12.50	87.4 %	75-125	
			MSD	mg/L	12.50	89.2 %	75-125	
			MSRPD	mg/L	0.8000	0.5%	≤20	
			PDS	mg/L	12.50	102 %	75-125	
Sodium	200.7	10/30/2007:211183	CCV	ppm	25.00	97.2 %	90-110	
			CCB	ppm		0.20	1.0	
			CCV	ppm	25.00	95.3 %	90-110	
			CCB	ppm		0.06	1.0	
	3010	10/29/2007:210531	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	80.5 %	85-115	310
			MS	mg/L	12.50	42.7 %	<¼	
			MSD	mg/L	12.50	49.3 %	<¼	
			MSRPD	mg/L	0.8000	0.9%	≤20.0	
			PDS	mg/L	12.50	80.3 %	75-125	
Zinc	200.7	10/30/2007:211183	CCV	ppm	1.000	98.6 %	90-110	
			CCB	ppm		-0.0099	0.02	
			CCV	ppm	1.000	98.6 %	90-110	
			CCB	ppm		-0.0089	0.02	
	3010	10/29/2007:210531	Blank	mg/L		ND	<0.02	

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FAX: 559/734-8435

November 8, 2007
 Nipomo Community Services District

Lab ID : SP 0712008
 Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Zinc	3010	10/29/2007:210531	LCS	mg/L	2.000	100 %	85-115	
			MS	mg/L	2.000	94.7 %	75-125	
			MSD	mg/L	2.000	95.0 %	75-125	
			MSRPD	mg/L	0.8000	0.2%	≤20.0	
			PDS	mg/L	2.000	99.1 %	75-125	
Wet Chem Alkalinity (as CaCO3)	2320B	10/25/2007:210429	Dup	mg/L		0.6%	3.42	
	2320B	10/25/2007:210986	CCV	mg/l	234.9	102 %	90-110	
Ammonia Nitrogen	4500NH3G	11/05/2007:211398	CCB	mg/l		0.039	0.2	
			CCV	mg/l	2.000	102 %	90-110	
			CCB	mg/l		0.044	0.2	
			CCV	mg/l	2.000	99.8 %	90-110	
	4500NH3G	11/06/2007:211404	ICB	mg/l		-0.021	0.2	
			ICV	mg/l	2.000	110 %	90-110	
			CCB	mg/l		0.026	0.2	
			CCV	mg/l	2.000	106 %	90-110	
	4500NH3H	10/31/2007:210614	Blank	mg/L		ND	<0.2	
			LCS	mg/L	2.000	74.6 %	63-116	
			MS	mg/L	2.000	91.7 %	17-127	
			MSD	mg/L	2.000	85.9 %	17-127	
MSRPD			mg/L	2.000	6.0%	≤80.2		
Bicarbonate	2320B	10/25/2007:210429	Dup	mg/l		0.6%	4.78	
Bromide	300.0	10/25/2007:210556	LCS	mg/L	5.000	101 %	90-110	
			MS	mg/L	100.0	95.1 %	90-121	
			MSD	mg/L	100.0	94.9 %	90-121	
			MSRPD	mg/L	100.0	0.2%	≤1.61	
	300.0	10/25/2007:211143	ICV	ppb	10000	102 %	90-110	
			ICB	ppb		0.0	30	
			CCB	ppb		0.0	30	
			CCV	ppb	5000	102 %	90-110	
Carbonate	2320B	10/25/2007:210429	Dup	mg/l		0.0	10	
Chloride	300.0	10/25/2007:210556	LCS	mg/L	25.00	99.9 %	90-110	
			MSRPD	mg/L	100.0	0.3%	≤23.0	
	300.0	10/25/2007:211143	ICV	ppm	50.00	104 %	90-110	
			ICB	ppm		0.04	1	
			CCB	ppm		0.04	1	
			CCV	ppm	25.00	100 %	90-110	
Conductivity	2510B	10/26/2007:211018	ICB	umhos/cm		0.1	1	
			ICV	umhos/cm	998.0	99.5 %	95-105	
			CCV	umhos/cm	998.0	99.5 %	95-105	
E. C.	2510B	10/26/2007:210458	Blank Dup	umhos/cm umhos/cm		ND 0.1%	<1 0.372	
Hydroxide	2320B	10/25/2007:210429	Dup	mg/l		0.0	10	
MBAS	5540C	10/24/2007:210409	MS	mg/L	1.000	100 %	90-110	
			MSD	mg/L	1.000	100 %	90-110	
			MSRPD	mg/L	1.000	0.0	≤0.1	
	5540C	10/24/2007:210962	CCB	mg/L		0.000	0.1	
			CCV	mg/L	1.000	100 %	99-101	
Nitrate	300.0	10/25/2007:210556	LCS	mg/L	20.00	101 %	90-110	
			MS	mg/L	400.0	99.5 %	88-124	
			MSD	mg/L	400.0	99.6 %	88-124	
			MSRPD	mg/L	100.0	0.07%	≤29.1	
	300.0	10/25/2007:211143	ICV	ppm	40.00	103 %	90-110	
			ICB	ppm		0.000	0.4	
			CCB	ppm		0.011	0.4	
			CCV	ppm	20.00	102 %	90-110	

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem Nitrite	300.0	10/25/2007:210556	LCS	mg/L	15.00	97.1 %	90-110	
			MS	mg/L	300.0	96.9 %	91-121	
			MSD	mg/L	300.0	97.0 %	91-121	
			MSRPD	mg/L	100.0	0.08%	≤23.8	
	300.0	10/25/2007:211143	ICV	ppm	30.00	103 %	90-110	
			ICB	ppm		0.000	0.3	
			CCB	ppm		0.000	0.3	
			CCV	ppm	15.00	97.9 %	90-110	
Nitrogen, Total Kjeldahl	351.1	10/28/2007:210507	Blank	mg/L		ND	<0.5	
			LCS	mg/L	2.000	98.2 %	69-125	
			MS	mg/L	2.000	5.6 %	25-149	435
			MSD	mg/L	2.000	11.6 %	25-149	435
			MSRPD	mg/L	2.000	0.12	≤0.5	
Phosphate	300.0	10/25/2007:210556	LCS	mg/L	15.00	103 %	90-110	
			MS	mg/L	300.0	99.7 %	85-126	
			MSD	mg/L	300.0	101 %	85-126	
			MSRPD	mg/L	100.0	1.2%	≤41.1	
	300.0	10/25/2007:211143	ICV	ppm	30.00	102 %	90-110	
			ICB	ppm		0.000	0.5	
			CCB	ppm		0.038	0.5	
			CCV	ppm	15.00	103 %	90-110	
Solids, Total Dissolved	2540 C,E	10/26/2007:210459	Blank	mg/L		ND	<20	
			LCS	mg/L	1000	99.7 %	90-110	
			LCS	mg/L	1000	101 %	90-110	
			Dup	mg/L		3.9%	10.0	
Sulfate	300.0	10/25/2007:210556	LCS	mg/L	50.00	99.8 %	90-110	
			MS	mg/L	1000	99.4 %	78-137	
			MSD	mg/L	1000	99.4 %	78-137	
			MSRPD	mg/L	100.0	0.01%	≤12.3	
	300.0	10/25/2007:211143	ICV	ppm	100.0	104 %	90-110	
			ICB	ppm		0.91	2	
			CCB	ppm		0.91	2	
			CCV	ppm	50.00	100 %	90-110	
Turbidity	2130B	10/24/2007:210413	Dup	NTU		0.0	0.2	
			CCB	NTU		0.063	0.2	
	2130B	10/24/2007:210967	CCV	NTU	2.000	91.5 %	90-110	
			CCB	NTU		0.065	0.2	
			CCV	NTU	2.000	91.0 %	90-110	

Definition	
ICV	: Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
ICB	: Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
Dup	: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
<¼	: High Sample Background - Spike concentration was less than one fourth of the sample concentration.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.
Explanation	
310	: LCS above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.



Client: Nipomo Community Services District		2255:10/10/2007		TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information													
Address: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444		Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AGW)	Bacit Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacit Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Metals, Total-B, Ca, Mg, K, Na, Zn 250ml(P)-HNO3	Wet Chemistry-SO4, TDS, PO4, NO2, NO3, MBAS, Conductivity, Cl, Br, Alk (CaCO3), NH3-N, Turbidity TKN	Field Filter PO4 32oz(P), 40ml(VFS), 16oz(P)-H2SO4	Field Test-Field Temp.	Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	Field Test-Field O2 Diss.			
Phone: (805)929-1341 Fax: (805)929-5090																	
Contact Person: Dan Migliazzo																	
Project Name: Southland WWTP - Special Eff																	
Purchase Order Number:		Sampler(s) <i>Rick Motley</i>															
Quote Number:		Sampling Fee: _____ Pickup Fee: _____															
Compositor Setup Date: <i>10/23/07</i> Time: <i>4:00</i>																	
Lab Number: <i>SP 712008</i> 2-14320																	
Samp Num	Location Description	Date Sampled	Time Sampled														
1	Effluent Composite	<i>10/23/07</i>	<i>7:45</i>	C	WW			1	1,1,1								
2	Effluent Grab	<i>10/24/07</i>	<i>7:45</i>	G	WW					<i>15.3C</i>	<i>8.01</i>	<i>10/24/07</i>	<i>7:35</i>	<i>4.8</i>			

Remarks:	Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
		<i>10/24/07</i>	<i>1:15</i>	<i>MD</i>	<i>10/24/07</i>	<i>10:30</i>			
	Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:
	<i>[Signature]</i>	<i>10/24/07</i>	<i>1:15</i>	<i>[Signature]</i>	<i>10/24/07</i>	<i>10:30</i>			

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Santa Paula - Condition Upon Receipt (Attach to COC)

Sample Receipt:

- Number of ice chests/packages received: _____
Note as OTC if received over the counter unpackaged.
- Were samples received in a chilled condition? Temps: 25 / _____ / _____ / _____ / _____
Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the same day of sampling or received at room temperature (RRT) if sampled within one hour of receipt. Client contact for temperature failures must be documented below. If many packages are received at one time check for tests/H.T.'s/rushes/Bacti's to prioritize further review. Please notify Microbiology personnel immediately of bacti samples received.
- Do the number of bottles received agree with the COC? Yes No N/A
- Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
- Were sample custody seals intact? N/A Yes No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

- Were all requested analyses understood and acceptable? Yes No
- Did bottle labels correspond with the client's ID's? Yes No
- Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
- VOAs checked for Headspace? Yes No N/A
- Were all analyses within holding times at time of receipt? Yes No
- Have rush or project due dates been checked and accepted? N/A Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): _____

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

(2-14320)
Nipomo Community Services District
SP 0712008

IV-10/24/2007-16:37:01



ANALYTICAL CHEMISTS

November 8, 2007

Nipomo CSD
Attn: Dan Migliazzo
P. O. Box 326
Nipomo, CA 93444

Lab ID : SP 0712230
Customer : 2-14320

Laboratory Report

Introduction: This report package contains total of 7 pages divided into 3 sections:

Case Narrative (2 Pages) : An overview of the work performed at FGL.
Sample Results (4 pages) : Results for each sample submitted.
Quality Control (1 page) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Effluent	10/31/2007	10/31/2007	SP 0712230-001	WW
Effluent	10/31/2007	10/31/2007	SP 0712230-002	WW
Effluent	10/31/2007	10/31/2007	SP 0712230-003	WW
Influent	10/31/2007	10/31/2007	SP 0712230-004	WW

Sampling and Receipt Information: All samples were received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Wet Chemistry QC


2540D	11/05/2007:210720	All preparation quality controls are within established criteria.
5210B	11/06/2007:211243	All analysis quality controls are within established criteria.
	11/06/2007:211256	All analysis quality controls are within established criteria.
	11/01/2007:210651	All preparation quality controls are within established criteria.
	11/01/2007:210690	All preparation quality controls are within established criteria.

November 8, 2007
Nipomo CSD

Lab ID : SP 0712230
Customer : 2-14320

Certification: I certify that this data package is in compliance with NELAC standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

Approved By Kelly A. Dunnahoo, B.S.

 Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2007-11-08



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712230-001

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 31, 2007-09:30

Sampled By : Rick Motley

Received On : October 31, 2007-16:00

Matrix : Waste Water

Description : Effluent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Field Test								
pH	7.8		units			10/31/07 09:30	4500-11 B	10/31/07 09:30
Temperature	11.5		°C			10/31/07 09:30	2550B	10/31/07 09:30
Wet Chemistry ^{P-1}								
BOD	10.1	8	mg/L		5210B	11/01/07:210651	5210B	11/06/07:211243
Solids, Total Suspended (TSS)	12	2	mg/L		2540D	11/05/07:210720	2540D	11/06/07:211403

ND-Non-Detected. PQL-Practical Quantitation Limit. Containers: (N/A) Not Applicable COC Only, (P) Plastic Preservatives: N/A



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712230-002

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 31, 2007-09:30

Sampled By : Rick Motley

Received On : October 31, 2007-16:00

Matrix : Waste Water

Description : Effluent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry ^{P,1}								
BOD - Soluble	ND	2	mg/L		5210B	11/01/07:210651	5210B	11/06/07:211243

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (N/A) Not Applicable COC Only, (P) Plastic Preservatives: N/A



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712230-003

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 31, 2007-09:30

Sampled By : Rick Motley

Received On : October 31, 2007-16:00

Matrix : Waste Water

Description : Effluent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry ^{P,1}								
CBOD	5.4	1.5	mg/L		5210B	11/01/07:210690	5210B	11/06/07:211256

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (N/A) Not Applicable COC Only, (P) Plastic Preservatives: N/A



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712230-004

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 31, 2007-10:10

Sampled By : Rick Motley

Received On : October 31, 2007-16:00

Matrix : Waste Water

Description : Influent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry ^(P)								
BOD	260	120	mg/L		5210B	11/01/07:210651	5210B	11/06/07:211243
Solids, Total Suspended (TSS)	150	10	mg/L		2540D	11/05/07:210720	2540D	11/06/07:211403

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (N/A) Not Applicable COC Only, (P) Plastic Preservatives: N/A

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Mobile: 559/737-2399
FAX: 559/734-8435



ANALYTICAL CHEMISTS

November 8, 2007
 Nipomo Community Services District

Lab ID : SP 0712230
 Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem BOD	5210B	11/01/2007:210651	RgBlk	mg/L		0.15	2	
			RgBlk	mg/L		0.14	2	
			LCS	mg/L	197.4	93.3 %	60-120	
			LCS	mg/L	197.4	95.4 %	60-120	
			Dup	mg/L		0.0%	15.9	
			Dup	mg/L		2.4%	15.9	
BOD - Soluble	5210B	11/06/2007:211243	CCV	mg/L	1.000	96.0 %	80-120	
			CCV	mg/L	1.000	90.0 %	80-120	
BOD - Soluble	5210B	11/01/2007:210651	RgBlk	mg/L		0.15	2	
			RgBlk	mg/L		0.14	2	
			LCS	mg/L	197.4	93.3 %	60-120	
			LCS	mg/L	197.4	95.4 %	60-120	
CBOD	5210B	11/01/2007:210690	RgBlk	mg/L		0.55	2	b
			RgBlk	mg/L		0.45	2	b
			LCS	mg/L	197.4	97.0 %	60-120	
			LCS	mg/L	197.4	108 %	60-120	
			Dup	mg/L		0.15	2	
			Dup	mg/L		0.65	2	
Solids, Suspended	2540D	11/05/2007:210720	Blank	mg/L		ND	<1	
			LCS	mg/L	50.00	71.0 %	38-138	
			LCS	mg/L	50.00	81.0 %	38-138	
			Dup	mg/L		18.3%	28.7	
Definition								
CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.								
RgBlk : Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.								
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.								
Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.								
ND : Non-detect - Result was below the DQO listed for the analyte.								
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								

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 CA ELAP Certification No. 1563

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ENVIRONMENTAL

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CHAIN OF CUSTODY

Laboratory Copy (1 of 3)

				472:10/03/2007				TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information										M060	
Client: Nipomo Community Services District Address: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444 Phone: (805)929-1341 Fax: (805)929-5090 Contact Person: Dan Migliazzo Project Name: NIPOMO WWTP Purchase Order Number: Quote Number:																			
Sampler(s) <i>Rick Moran</i>																			
Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: <i>10/30/07</i> Time: <i>4:10</i>																			
Lab Number: <i>SP 712230</i> 2-14320																			
Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Wet Chemistry-BOD.TSS 16oz(P), 32oz(P)	Wet Chemistry-BOD-Sol. 16oz(P)	Wet Chemistry-CBOD 16oz(P)	P.H.	P4 Time	U					
1	Effluent	10/31/07	9:30	C	WW				1,1			7.8	9:55	11.5					
2	Effluent	10/31/07	9:30	C	WW					1									
3	Effluent	10/31/07	9:30	C	WW						1								
4	Influent	10/31/07	10:10	G	WW				1,1										
5	Influent			G	WW					1									
6	Influent			G	WW					1									
Remarks:				Relinquished		Date:	Time:	Relinquished		Date:	Time:	Relinquished		Date:	Time:				
				<i>Rick Moran</i>		<i>10/31/07</i>	<i>10:30</i>	<i>[Signature]</i>		<i>10/31/07</i>	<i>11:00</i>	<i>[Signature]</i>							
				Received By:		Date:	Time:	Received By:		Date:	Time:	Received By:		Date:	Time:				
				<i>[Signature]</i>		<i>10/31/07</i>	<i>13:00</i>	<i>[Signature]</i>		<i>[Signature]</i>		<i>[Signature]</i>							

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 Mobile: (559) 737-2399
 FAX: (559) 734-8435

Santa Paula - Condition Upon Receipt (Attach to COC)

Sample Receipt:

- Number of ice chests/packages received: 1
Note as OTC if received over the counter unpackaged.
- Were samples received in a chilled condition? Temps: not / ___ / ___ / ___ / ___
Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the same day of sampling or received at room temperature (RRT) if sampled within one hour of receipt. Client contact for temperature failures must be documented below. If many packages are received at one time check for tests/H.T.'s/rushes/Bacti's to prioritize further review. Please notify Microbiology personnel immediately of bacti samples received.
- Do the number of bottles received agree with the COC? Yes No N/A
- Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
- Were sample custody seals intact? N/A Yes No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

- Were all requested analyses understood and acceptable? Yes No
- Did bottle labels correspond with the client's ID's? Yes No
- Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
- VOAs checked for Headspace? Yes No N/A
- Were all analyses within holding times at time of receipt? Yes No
- Have rush or project due dates been checked and accepted? N/A Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials):

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution:

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution:

(2-14320)
Nipomo Community Services District

SP 0712230

333-10/31/2007-16:48:31



ANALYTICAL CHEMISTS

November 8, 2007

Nipomo CSD
Attn: Dan Migliazzo
P. O. Box 326
Nipomo, CA 93444

Lab ID : SP 0712236
Customer : 2-14320

Laboratory Report

Introduction: This report package contains total of 3 pages divided into 3 sections:

- Case Narrative (1 Page) : An overview of the work performed at FGL.
Sample Results (1 page) : Results for each sample submitted.
Quality Control (1 page) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Table with 5 columns: Sample Description, Date Sampled, Date Received, FGL Lab ID #, Matrix. Row 1: Effluent - BOD, 10/31/2007, 10/31/2007, SP 0712236-002, WW

Sampling and Receipt Information: The sample was received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Wet Chemistry QC

Table with 2 columns: Sample ID, QC Details. Rows: 2540D (11/07/2007:210857), 5210B (11/05/2007:211213), 5210B (10/31/2007:210638)

Certification: I certify that this data package is in compliance with NELAC standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

Approved By Kelly A. Dunnahoo, B.S.

Digitally signed by Kelly A. Dunnahoo, B.S. Title: Laboratory Director Date: 2007-11-08



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712236-002

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 31, 2007-09:30

Sampled By : Rick Motley

Received On : October 31, 2007-16:00

Matrix : Waste Water

Description : Effluent - BOD

Project : Special Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Field Test								
pH	7.8		units			10/31/07 09:30	4500-H B	10/31/07 09:30
Temperature	10.5		øC			10/31/07 09:30	2550B	10/31/07 09:30
Wet Chemistry ^{P,I}								
BOD	10.1	4.2	mg/L		5210B	10/31/07:210638	5210B	11/05/07:211213
Solids, Total Suspended (TSS)	14	4	mg/L		2540D	11/07/07:210857	2540D	11/08/07:211509

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (N/A) Not Applicable COC Only, (P) Plastic Preservatives: N/A

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ANALYTICAL CHEMISTS

November 8, 2007
 Nipomo Community Services District

Lab ID : SP 0712236
 Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem BOD	5210B	10/31/2007:210638	RgBlk	mg/L		-0.25	2	-b
			RgBlk	mg/L		-0.20	2	-b
			LCS	mg/L	197.4	72.6 %	60-120	
			LCS	mg/L	197.4	78.1 %	60-120	
			Dup	mg/L		9.7%	15.9	
			Dup	mg/L		1.8%	15.9	
	5210B	11/05/2007:211213	CCV	mg/L	1.000	92.0 %	80-120	
			CCV	mg/L	1.000	89.0 %	80-120	
Solids, Suspended	2540D	11/07/2007:210857	Blank	mg/L		ND	<1	
			LCS	mg/L	50.00	77.0 %	38-138	
			LCS	mg/L	50.00	64.0 %	38-138	
			Dup	mg/L		1.4%	28.7	
Definition								
CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.								
RgBlk : Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.								
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.								
Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.								
ND : Non-detect - Result was below the DQO listed for the analyte.								
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								

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ENVIRONMENTAL

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CHAIN OF CUSTODY
Laboratory Copy (1 of 3)

1964:10/02/2006				TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information										M060								
Client: Nipomo Community Services District Address: Nipomo CSD Attn: Rick Motley PO Box 326 Nipomo, CA 93444 Phone: (805)431-1309 Fax: (805)929-5090 Contact Person: Rick Motley Project Name: Special Nipomo WWTP Purchase Order Number: Quote Number: Sampler(s) Rick Motley Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: / / Time: / / Lab Number: SP 712236 2-14320				Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O)	Wet Chemistry-BOD: 2nd BOD 16oz(P)	P.H. 7.8 Temp													
Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling	Type of Sample	Potable(P)	Bacti	Wet Chemistry-BOD														
1	Influent Water			C	WW				T _g													
2	Effluent - BOD	10/31/07	9:30	C	WW			1														
Remarks:				Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:										
				Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:										
				<i>[Signature]</i>	10/31/07	13:00	<i>[Signature]</i>	10/31/07	16:00	<i>[Signature]</i>												

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 FAX: (559) 734-8435

Santa Paula - Condition Upon Receipt (Attach to COC)

Sample Receipt:

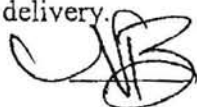
- Number of ice chests/packages received: 1
Note as OTC if received over the counter unpackaged.
- Were samples received in a chilled condition? Temps: 20 / / / /
Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the same day of sampling or received at room temperature (RRT) if sampled within one hour of receipt. Client contact for temperature failures must be documented below. If many packages are received at one time check for tests/H.T.'s/rushes/Bacti's to prioritize further review. Please notify Microbiology personnel immediately of bacti samples received.
- Do the number of bottles received agree with the COC? Yes No N/A
- Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
- Were sample custody seals intact? N/A Yes No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

- Were all requested analyses understood and acceptable? Yes No
- Did bottle labels correspond with the client's ID's? Yes No
- Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
- VOAs checked for Headspace? Yes No N/A
- Were all analyses within holding times at time of receipt? Yes No
- Have rush or project due dates been checked and accepted? N/A Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): 

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

Nipomo Community Services District

SP 0712236

SJS-10/31/2007-15:53:00



ANALYTICAL CHEMISTS

November 8, 2007

Nipomo CSD
Attn: Dan Migliazzo
P. O. Box 326
Nipomo, CA 93444

Lab ID : SP 0712236
Customer : 2-14320

Laboratory Report

Introduction: This report package contains total of 3 pages divided into 3 sections:

- Case Narrative (1 Page) : An overview of the work performed at FGL.
- Sample Results (1 page) : Results for each sample submitted.
- Quality Control (1 page) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Effluent - BOD	10/31/2007	10/31/2007	SP 0712236-002	WW

Sampling and Receipt Information: The sample was received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.


Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Wet Chemistry QC

2540D	11/07/2007:210857	All preparation quality controls are within established criteria.
5210B	11/05/2007:211213	All analysis quality controls are within established criteria.
	10/31/2007:210638	All preparation quality controls are within established criteria.

Certification: I certify that this data package is in compliance with NELAC standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

Approved By **Kelly A. Dunnahoo, B.S.**

 Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2007-11-08

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ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712236-002

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 31, 2007-09:30

Sampled By : Rick Motley

Received On : October 31, 2007-16:00

Matrix : Waste Water

Description : Effluent - BOD

Project : Special Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Field Test								
pH	7.8		units			10/31/07 09:30	4500-H B	10/31/07 09:30
Temperature	10.5		°C			10/31/07 09:30	2550B	10/31/07 09:30
Wet Chemistry ^(P)								
BOD	10.1	4.2	mg/L		5210B	10/31/07:210638	5210B	11/05/07:211213
Solids, Total Suspended (TSS)	14	4	mg/L		2540D	11/07/07:210857	2540D	11/08/07:211509

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (N/A) Not Applicable COC Only, (P) Plastic Preservatives: N/A



ANALYTICAL CHEMISTS

November 8, 2007
Nipomo Community Services District

Lab ID : SP 0712236
Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note	
Wet Chem BOD	5210B	10/31/2007:210638	RgBlk	mg/L		-0.25	2	-b	
			RgBlk	mg/L		-0.20	2	-b	
			LCS	mg/L	197.4	72.6 %	60-120		
			LCS	mg/L	197.4	78.1 %	60-120		
			Dup	mg/L		9.7%	15.9		
			Dup	mg/L		1.8%	15.9		
	5210B	11/05/2007:211213	CCV	mg/L	1.000	92.0 %	80-120		
			CCV	mg/L	1.000	89.0 %	80-120		
	Solids, Suspended	2540D	11/07/2007:210857	Blank	mg/L		ND	<1	
				LCS	mg/L	50.00	77.0 %	38-138	
LCS				mg/L	50.00	64.0 %	38-138		
Dup				mg/L		1.4%	28.7		
Definition									
CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.									
Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.									
RgBlk : Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.									
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.									
Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.									
ND : Non-detect - Result was below the DQO listed for the analyte.									
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.									



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CHAIN OF CUSTODY
Laboratory Copy (1 of 3)

				1964:10/02/2006				TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information										M060													
Client: Nipomo Community Services District Address: Nipomo CSD Attn: Rick Motley PO Box 326 Nipomo, CA 93444 Phone: (805)431-1309 Fax: (805)929-5090 Contact Person: Rick Motley Project Name: Special Nipomo WWTP Purchase Order Number: Quote Number: Sampler(s) Rick Motley Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: / / Time: / : Lab Number: SP 712236 2-14320																Method of Sampling: Composite(C) Grab(G)		Type of Sample **SEE REVERSE SIDE**		Potable(P) Non-Potable(NP) Ag Water(AgW)		Bacti: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O)		Wet Chemistry-BOD, 16oz(P)		P.H. 7.8		Temp			
Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling	Type of Sample	Potable	Bacti	Wet Chem	P.H.	Temp																					
1	Influent Water			C	WW																										
2	Effluent - BOD	10/31/07	9:30	C	WW			1																							
Remarks:				Relinquished		Date:		Time:		Relinquished		Date:		Time:																	
				Received By:		Date:		Time:		Received By:		Date:		Time:																	

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 FAX: (559) 734-8435

Santa Paula - Condition Upon Receipt (Attach to COC)

Sample Receipt:

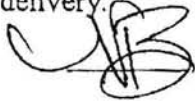
- Number of ice chests/packages received: 1
Note as OTC if received over the counter unpackaged.
- Were samples received in a chilled condition? Temps: 20.1 / / / /
Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the same day of sampling or received at room temperature (RRT) if sampled within one hour of receipt. Client contact for temperature failures must be documented below. If many packages are received at one time check for tests/H.T.'s/rushes/Bacti's to prioritize further review. Please notify Microbiology personnel immediately of bacti samples received.
- Do the number of bottles received agree with the COC? Yes No N/A
- Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
- Were sample custody seals intact? N/A Yes No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

- Were all requested analyses understood and acceptable? Yes No
- Did bottle labels correspond with the client's ID's? Yes No
- Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
- VOAs checked for Headspace? Yes No N/A
- Were all analyses within holding times at time of receipt? Yes No
- Have rush or project due dates been checked and accepted? N/A Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): 

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution:

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution:

Nipomo Community Services District

SP 0712236

SJC-10/31/2007-16:53:00



ANALYTICAL CHEMISTS

November 8, 2007

Nipomo CSD
Attn: Dan Migliazzo
P. O. Box 326
Nipomo, CA 93444

Lab ID : SP 0712007
Customer : 2-14320

Laboratory Report

Introduction: This report package contains total of 7 pages divided into 3 sections:

Case Narrative (2 Pages) : An overview of the work performed at FGL.
Sample Results (4 pages) : Results for each sample submitted.
Quality Control (1 page) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Effluent	10/24/2007	10/24/2007	SP 0712007-001	WW
Effluent	10/24/2007	10/24/2007	SP 0712007-002	WW
Effluent	10/24/2007	10/24/2007	SP 0712007-003	WW
Influent	10/24/2007	10/24/2007	SP 0712007-004	WW

Sampling and Receipt Information: All samples were received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Wet Chemistry QC

2540D	10/30/2007:210583	All preparation quality controls are within established criteria.
5210B	10/30/2007:210992	All analysis quality controls are within established criteria.
	10/30/2007:211177	All analysis quality controls are within established criteria.
	10/25/2007:210418	All preparation quality controls are within established criteria.
	10/25/2007:210427	All preparation quality controls are within established criteria.

November 8, 2007
Nipomo CSD

Lab ID : SP 0712007
Customer : 2-14320

Certification: I certify that this data package is in compliance with NELAC standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

Approved By **Kelly A. Dunnahoo, B.S.**



Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2007-11-08



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712007-001

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 24, 2007-07:45

Sampled By : Not Available

Received On : October 24, 2007-16:30

Matrix : Waste Water

Description : Effluent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry ^{P-1}								
BOD	12.2	8.7	mg/L		5210B	10/25/07:210418	5210B	10/30/07:211177
Solids, Total Suspended (TSS)	10	3	mg/L		2540D	10/30/07:210583	2540D	10/31/07:211185

ND-Non-Detected. PQL-Practical Quantitation Limit. Containers: (P) Plastic Preservatives: N/A



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712007-002

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 24, 2007-07:45

Sampled By : Not Available

Received On : October 24, 2007-16:30

Matrix : Waste Water

Description : Effluent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry ^{P,1}								
BOD - Soluble	ND	2	mg/L		5210B	10/25/07:210418	5210B	10/30/07:211177

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: N/A

Corporate Offices & Laboratory
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CA ELAP Certification No. 2670

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FAX: 559/734-8435



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712007-003

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 24, 2007-07:45

Sampled By : Not Available

Received On : October 24, 2007-16:30

Matrix : Waste Water

Description : Effluent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry ^{P1}								
CBOD	5.9	4.3	mg/L		5210B	10/25/07:210427	5210B	10/30/07:210992

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: N/A



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712007-004

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 24, 2007-07:45

Sampled By : Not Available

Received On : October 24, 2007-16:30

Matrix : Waste Water

Description : Influent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry ^{P:1}								
BOD	260	130	mg/L		5210B	10/25/07:210418	5210B	10/30/07:211177
Solids, Total Suspended (TSS)	180	10	mg/L		2540D	10/30/07:210583	2540D	10/31/07:211185

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: N/A

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FAX: 209/942-0423
CA ELAP Certification No. 1563

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FAX: 530/343-3807
CA ELAP Certification No. 2670

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FAX: 559/734-8435



ANALYTICAL CHEMISTS

November 8, 2007
 Nipomo Community Services District

Lab ID : SP 0712007
 Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem BOD	5210B	10/25/2007:210418	RgBlk	mg/L		-0.04	2	
			LCS	mg/L	197.4	88.4 %	60-120	
			LCS	mg/L	197.4	93.0 %	60-120	
			Dup	mg/L		3.0%	15.9	
			Dup	mg/L		0.8%	15.9	
	5210B	10/30/2007:211177	CCV	mg/L	1.000	102 %	80-120	
			CCV	mg/L	1.000	101 %	80-120	
BOD - Soluble	5210B	10/25/2007:210418	RgBlk	mg/L		-0.04	2	
			LCS	mg/L	197.4	88.4 %	60-120	
			LCS	mg/L	197.4	93.0 %	60-120	
CBOD	5210B	10/25/2007:210427	RgBlk	mg/L		0.06	2	
			RgBlk	mg/L		-0.03	2	
			LCS	mg/L	197.4	102 %	60-120	
			LCS	mg/L	197.4	84.5 %	60-120	
			Dup	mg/L		1.0	2	
	5210B	10/30/2007:210992	CCV	mg/L	1.000	101 %	80-120	
			CCV	mg/L	1.000	101 %	80-120	
Solids, Suspended	2540D	10/30/2007:210583	Blank	mg/L		ND	<-1	
			LCS	mg/L	50.00	74.0 %	38-138	
			LCS	mg/L	50.00	91.0 %	38-138	
			Dup	mg/L		24.8%	28.7	
Definition								
CCV			: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.					
Blank			: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.					
RgBlk			: Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.					
LCS			: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.					
Dup			: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.					
ND			: Non-detect - Result was below the DQO listed for the analyte.					
DQO			: Data Quality Objective - This is the criteria against which the quality control data is compared.					



ENVIRONMENTAL

Weekly
www.fglinc.com

CHAIN OF CUSTODY

Laboratory Copy (1 of 3)

Client: Nipomo Community Services District Address: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444 Phone: (805)929-1341 Fax: (805)929-5090 Contact Person: Dan Migliazzo Project Name: NIPOMO WWTP Purchase Order Number: Quote Number: Sampler(s) Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: / / Time: / : Lab Number: SP <u>712007</u> 2-14320				472:10/03/2007		TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information										M060					
Method of Sampling: Composite(C) Grab(G)				Type of Sample: **SEE REVERSE SIDE**		Potable(P) Non-Potable(NP) Ag Water(AgW)		Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)		Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)		Wet Chemistry-BOD, TSS 16oz(P), 32oz(P)		Wet Chemistry-BOD-Sol. 16oz(P)		Wet Chemistry-CBOD 16oz(P)					
Samp Num	Location Description	Date Sampled	Time Sampled	Method	Type	Potable	Bacti Type	Bacti Reason	Wet Chem	Wet Chem	Wet Chem										
1	Effluent	10/24/07	7:45	C	WW				1,1												
2	Effluent	10/24/07	7:45	C	WW					1											
3	Effluent	10/24/07	7:45	C	WW						1										
4	Influent	10/24/07	7:45	G	WW				1,1												
5	Influent	10/24/07	7:45	G	WW					1		Cancel 3 per Dan									
6	Influent	10/24/07	7:45	G	WW							Cancel 3 per Dan @ Nipomo									
Remarks:				Relinquished		Date:	Time:	Relinquished		Date:	Time:	Relinquished		Date:	Time:						
						10/24/07	1:15	[Signature]		10/24/07	10:30										
				Received By:		Date:	Time:	Received By:		Date:	Time:	Received By:		Date:	Time:						
				[Signature]		10/24/07	1:15	[Signature]		10/24/07	10:30										

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 FAX: (559) 734-8435

Santa Paula - Condition Upon Receipt (Attach to COC)

Sample Receipt:

1. Number of ice chests/packages received: 1
Note as OTC if received over the counter unpackaged.
2. Were samples received in a chilled condition? Temps 90T / ___ / ___ / ___ / ___
Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the same day of sampling or received at room temperature (RRT) if sampled within one hour of receipt. Client contact for temperature failures must be documented below. If many packages are received at one time check for tests/H.T.'s/rushes/Bacti's to prioritize further review. Please notify Microbiology personnel immediately of bacti samples received.
3. Do the number of bottles received agree with the COC? Yes No N/A
4. Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
5. Were sample custody seals intact? N/A Yes No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? Yes No
2. Did bottle labels correspond with the client's ID's? Yes No
3. Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
4. VOAs checked for Headspace? Yes No N/A
5. Were all analyses within holding times at time of receipt? Yes No
6. Have rush or project due dates been checked and accepted? N/A Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): [Signature]

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: Dan @ Nipomo Phone Number: _____
Initiated By: Steph S Date: 10/24/07
Problem: missing samples 5 & 6
Resolution: Pr Dan Cancel 5 & 6.

2. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____
Resolution: _____

(2-14320)
Nipomo Community Services District
SP 0712007

IV-10/24/2007-16:36:01



ANALYTICAL CHEMISTS

November 8, 2007

Nipomo CSD
Attn: Dan Migliazzo
P. O. Box 326
Nipomo, CA 93444

Lab ID : SP 0712008
Customer : 2-14320

Laboratory Report

Introduction: This report package contains total of 7 pages divided into 3 sections:

- Case Narrative (2 Pages) : An overview of the work performed at FGL.
Sample Results (2 pages) : Results for each sample submitted.
Quality Control (3 pages) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Table with 5 columns: Sample Description, Date Sampled, Date Received, FGL Lab ID #, Matrix. Rows include Effluent Composite and Effluent Grab.

Sampling and Receipt Information: All samples were received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

Table with 2 columns: Sample ID, Description. Rows include 200.7 and 3010.

Inorganic - Wet Chemistry QC

Table with 2 columns: Sample ID, Description. Rows include 2130B and 2320B.

November 8, 2007
Nipomo CSD


Lab ID : SP 0712008
Customer : 2-14320

Inorganic - Wet Chemistry QC

	10/25/2007:210986 All analysis quality controls are within established criteria.
2510B	10/26/2007:210458 All preparation quality controls are within established criteria.
	10/26/2007:211018 All analysis quality controls are within established criteria.
2540 C,E	10/26/2007:210459 All preparation quality controls are within established criteria.
300.0	10/25/2007:210556 All preparation quality controls are within established criteria.
	10/25/2007:211143 All analysis quality controls are within established criteria.
351.1	10/28/2007:210507 All preparation quality controls are within established criteria, except: The following note applies to Nitrogen, Total Kjeldahl: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
4500NH3G	11/06/2007:211404 All analysis quality controls are within established criteria.
	11/05/2007:211398 All analysis quality controls are within established criteria.
4500NH3H	10/31/2007:210614 All preparation quality controls are within established criteria.
5540C	10/24/2007:210409 All preparation quality controls are within established criteria.
	10/24/2007:210962 All analysis quality controls are within established criteria.

Certification: I certify that this data package is in compliance with NELAC standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

Approved By Kelly A. Dunnahoo, B.S.

 Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2007-11-08



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712008-001

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 24, 2007-07:45

Sampled By : Rick Morley

Received On : October 24, 2007-16:30

Matrix : Waste Water

Description : Effluent Composite

Project : Southland WWTP - Special Eff

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total P-15								
Boron	0.4	0.1	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Calcium	85	1	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Magnesium	36	1	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Potassium	26	1	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Sodium	205	1	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Zinc	0.06	0.02	mg/L		3010	10/29/07:210531	200.7	10/30/07:211183
Wet Chemistry P-1								
Ammonia-N	44	2	mg/L		4500NH3H	10/31/07:210614	4500NH3G	11/06/07:211404
Alkalinity (as CaCO3)- Soluble	350	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Bicarbonate	420	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Carbonate	ND	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Hydroxide	ND	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Bromide	0.23	0.03	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Chloride	224	5	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Conductivity	1900	1	umhos/cm		2510B	10/26/07:210458	2510B	10/26/07:211018
MBAS	ND	0.1	mg/L		5540C	10/24/07:210409	5540C	10/24/07:210962
Nitrate	ND	0.4	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Nitrate + Nitrite as N	ND	0.1	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Nitrite	ND	0.3	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Nitrogen, Total as Nitrogen	38	5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Nitrate + Nitrite	ND	0.1	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Kjeldahl Nitrogen	38	5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Nitrogen, Total Kjeldahl	38	5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Phosphate	14.5	0.5	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Solids, Total Dissolved (TDS)	1110	20	mg/L		2540 C,E	10/26/07:210459	2540C	10/27/07:211063
Sulfate	250	10	mg/L		300.0	10/25/07:210556	300.0	10/25/07:211143
Turbidity	16.0	0.2	NTU		2130B	10/24/07:210413	2130B	10/24/07:210967

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (), (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, HNO3 pH < 2



ANALYTICAL CHEMISTS

November 8, 2007

Lab ID : SP 0712008-002

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 24, 2007-07:45

Sampled By : Rick Motley

Received On :

Matrix : Waste Water

Description : Effluent Grab

Project : Southland WWTP - Special Eff

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Field Test								
Temperature	15		°C			10/24/07 07:45	2550B	10/24/07 07:45
pH	8.01		units			10/24/07 07:45	4500-H B	10/24/07 07:45
Oxygen, Dissolved	4.8		mg/L			10/24/07 07:45	4500-O G	10/24/07 07:45

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (), (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, HNO3 pH < 2



ANALYTICAL CHEMISTS

November 8, 2007
 Nipomo Community Services District

Lab ID : SP 0712008
 Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Boron	200.7	10/30/2007:211183	CCV	ppm	5.000	102 %	90-110	
			CCB	ppm		0.045	0.10	
			CCV	ppm	5.000	102 %	90-110	
			CCB	ppm		0.042	0.10	
	3010	10/29/2007:210531	Blank	mg/L		ND	<0.1	
			LCS	mg/L	4.000	97.0 %	85-115	
			MS	mg/L	4.000	92.1 %	75-125	
			MSD	mg/L	4.000	91.6 %	75-125	
			MSRPD	mg/L	0.8000	0.4%	≤20.0	
			PDS	mg/L	4.000	104 %	75-125	
Calcium	200.7	10/30/2007:211183	CCV	ppm	25.00	101 %	90-110	
			CCB	ppm		0.005	1.0	
			CCV	ppm	25.00	101 %	90-110	
			CCB	ppm		0.002	1.0	
	3010	10/29/2007:210531	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	98.1 %	85-115	
			MS	mg/L	12.50	57.3 %	<¼	
			MSD	mg/L	12.50	62.7 %	<¼	
			MSRPD	mg/L	0.8000	0.8%	≤20.0	
			PDS	mg/L	12.50	92.0 %	75-125	
Magnesium	200.7	10/30/2007:211183	CCV	ppm	25.00	96.8 %	90-110	
			CCB	ppm		0.005	1.0	
			CCV	ppm	25.00	96.3 %	90-110	
			CCB	ppm		0.002	1.0	
	3010	10/29/2007:210531	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	95.8 %	85-115	
			MS	mg/L	12.50	76.3 %	75-125	
			MSD	mg/L	12.50	77.2 %	75-125	
			MSRPD	mg/L	0.8000	0.2%	≤20.0	
			PDS	mg/L	12.50	98.8 %	75-125	
Potassium	200.7	10/30/2007:211183	CCV	ppm	25.00	98.6 %	90-110	
			CCB	ppm		0.1	1.0	
			CCV	ppm	25.00	98.8 %	90-110	
			CCB	ppm		-0.03	1.0	
	3010	10/29/2007:210531	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	98.9 %	85-115	
			MS	mg/L	12.50	87.4 %	75-125	
			MSD	mg/L	12.50	89.2 %	75-125	
			MSRPD	mg/L	0.8000	0.5%	≤20	
			PDS	mg/L	12.50	102 %	75-125	
Sodium	200.7	10/30/2007:211183	CCV	ppm	25.00	97.2 %	90-110	
			CCB	ppm		0.20	1.0	
			CCV	ppm	25.00	95.3 %	90-110	
			CCB	ppm		0.06	1.0	
	3010	10/29/2007:210531	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	80.5 %	85-115	310
			MS	mg/L	12.50	42.7 %	<¼	
			MSD	mg/L	12.50	49.3 %	<¼	
			MSRPD	mg/L	0.8000	0.9%	≤20.0	
			PDS	mg/L	12.50	80.3 %	75-125	
Zinc	200.7	10/30/2007:211183	CCV	ppm	1.000	98.6 %	90-110	
			CCB	ppm		-0.0099	0.02	
			CCV	ppm	1.000	98.6 %	90-110	
			CCB	ppm		-0.0089	0.02	
	3010	10/29/2007:210531	Blank	mg/L		ND	<0.02	

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 FAX: 559/734-8435

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Zinc	3010	10/29/2007:210531	LCS	mg/L	2.000	100 %	85-115	
			MS	mg/L	2.000	94.7 %	75-125	
			MSD	mg/L	2.000	95.0 %	75-125	
			MSRPD	mg/L	0.8000	0.2%	≤20.0	
			PDS	mg/L	2.000	99.1 %	75-125	
Wet Chem Alkalinity (as CaCO3)	2320B	10/25/2007:210429	Dup	mg/L		0.6%	3.42	
	2320B	10/25/2007:210986	CCV	mg/l	234.9	102 %	90-110	
Ammonia Nitrogen	4500NH3G	11/05/2007:211398	CCB	mg/l		0.039	0.2	
			CCV	mg/l	2.000	102 %	90-110	
			CCB	mg/l		0.044	0.2	
			CCV	mg/l	2.000	99.8 %	90-110	
	4500NH3G	11/06/2007:211404	ICB	mg/l		-0.021	0.2	
			ICV	mg/l	2.000	110 %	90-110	
			CCB	mg/l		0.026	0.2	
			CCV	mg/l	2.000	106 %	90-110	
	4500NH3H	10/31/2007:210614	Blank	mg/L		ND	0.2	
			LCS	mg/L	2.000	74.6 %	63-116	
			MS	mg/L	2.000	91.7 %	17-127	
			MSD	mg/L	2.000	85.9 %	17-127	
MSRPD			mg/L	2.000	6.0%	≤80.2		
Bicarbonate	2320B	10/25/2007:210429	Dup	mg/l		0.6%	4.78	
Bromide	300.0	10/25/2007:210556	LCS	mg/L	5.000	101 %	90-110	
			MS	mg/L	100.0	95.1 %	90-121	
			MSD	mg/L	100.0	94.9 %	90-121	
			MSRPD	mg/L	100.0	0.2%	≤1.61	
	300.0	10/25/2007:211143	ICV	ppb	10000	102 %	90-110	
			ICB	ppb		0.0	30	
300.0	10/25/2007:211143	CCB	ppb		0.0	30		
		CCV	ppb	5000	102 %	90-110		
Carbonate	2320B	10/25/2007:210429	Dup	mg/l		0.0	10	
Chloride	300.0	10/25/2007:210556	LCS	mg/L	25.00	99.9 %	90-110	
			MSRPD	mg/L	100.0	0.3%	≤23.0	
	300.0	10/25/2007:211143	ICV	ppm	50.00	104 %	90-110	
			ICB	ppm		0.04	1	
			CCB	ppm		0.04	1	
CCV	ppm	25.00	100 %	90-110				
Conductivity	2510B	10/26/2007:211018	ICB	umhos/cm		0.1	1	
			ICV	umhos/cm	998.0	99.5 %	95-105	
			CCV	umhos/cm	998.0	99.5 %	95-105	
E. C.	2510B	10/26/2007:210458	Blank	umhos/cm		ND	1	
			Dup	umhos/cm		0.1%	0.372	
Hydroxide	2320B	10/25/2007:210429	Dup	mg/l		0.0	10	
MBAS	5540C	10/24/2007:210409	MS	mg/L	1.000	100 %	90-110	
			MSD	mg/L	1.000	100 %	90-110	
			MSRPD	mg/L	1.000	0.0	≤0.1	
	5540C	10/24/2007:210962	CCB	mg/L		0.000	0.1	
CCV	mg/L	1.000	100 %	99-101				
Nitrate	300.0	10/25/2007:210556	LCS	mg/L	20.00	101 %	90-110	
			MS	mg/L	400.0	99.5 %	88-124	
			MSD	mg/L	400.0	99.6 %	88-124	
			MSRPD	mg/L	100.0	0.07%	≤29.1	
	300.0	10/25/2007:211143	ICV	ppm	40.00	103 %	90-110	
			ICB	ppm		0.000	0.4	
			CCB	ppm		0.011	0.4	
			CCV	ppm	20.00	102 %	90-110	

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note	
Wet Chem Nitrite	300.0	10/25/2007:210556	LCS	mg/L	15.00	97.1 %	90-110		
			MS	mg/L	300.0	96.9 %	91-121		
			MSD	mg/L	300.0	97.0 %	91-121		
			MSRPD	mg/L	100.0	0.08%	≤23.8		
	300.0	10/25/2007:211143	ICV	ppm	30.00	103 %	90-110		
			ICB	ppm		0.000	0.3		
			CCB	ppm		0.000	0.3		
			CCV	ppm	15.00	97.9 %	90-110		
	Nitrogen, Total Kjeldahl	351.1	10/28/2007:210507	Blank	mg/L		ND	<0.5	
				LCS	mg/L	2.000	98.2 %	69-125	
MS				mg/L	2.000	5.6 %	25-149	435	
MSD				mg/L	2.000	11.6 %	25-149	435	
MSRPD				mg/L	2.000	0.12	≤0.5		
Phosphate	300.0	10/25/2007:210556	LCS	mg/L	15.00	103 %	90-110		
			MS	mg/L	300.0	99.7 %	85-126		
			MSD	mg/L	300.0	101 %	85-126		
			MSRPD	mg/L	100.0	1.2%	≤41.1		
	300.0	10/25/2007:211143	ICV	ppm	30.00	102 %	90-110		
			ICB	ppm		0.000	0.5		
			CCB	ppm		0.038	0.5		
			CCV	ppm	15.00	103 %	90-110		
	Solids, Total Dissolved	2540 C,E	10/26/2007:210459	Blank	mg/L		ND	≤20	
				LCS	mg/L	1000	99.7 %	90-110	
LCS				mg/L	1000	101 %	90-110		
Dup				mg/L		3.9%	10.0		
Sulfate	300.0	10/25/2007:210556	LCS	mg/L	50.00	99.8 %	90-110		
			MS	mg/L	1000	99.4 %	78-137		
			MSD	mg/L	1000	99.4 %	78-137		
			MSRPD	mg/L	100.0	0.01%	≤12.3		
	300.0	10/25/2007:211143	ICV	ppm	100.0	104 %	90-110		
			ICB	ppm		0.91	2		
			CCB	ppm		0.91	2		
			CCV	ppm	50.00	100 %	90-110		
	Turbidity	2130B	10/24/2007:210413	Dup	NTU		0.0	0.2	
				CCB	NTU		0.063	0.2	
2130B		10/24/2007:210967	CCV	NTU	2.000	91.5 %	90-110		
			CCB	NTU		0.065	0.2		
CCV	NTU	2.000	91.0 %	90-110					

Definition
 ICV : Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
 ICB : Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
 CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
 CCB : Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
 Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
 LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
 MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
 MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
 Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.
 MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
 ND : Non-detect - Result was below the DQO listed for the analyte.
 <¼ : High Sample Background - Spike concentration was less than one fourth of the sample concentration.
 DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.

Explanation
 310 : LCS above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
 435 : Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.



2255:10/10/2007				TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information												
Client: Nipomo Community Services District				Method of Sampling: Composite(C) Grab(G) Type of Sample: **SEE REVERSE SIDE** Potable(P) Non-Potable(NP) Ag Water(AgW) Bacti Type: Other(O) System(SYS) Source(SR) Waste(W) Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL) Metals, Total-B,Ca,Mg,K,Na,Zn 250ml(P)-HNO3 Wet Chemistry-SO4,TDS,PO4,NO2,NO3,MBAS,Conductivity,Cl,Br,Alk (CaCO3),NH3-N,Turbidity TKN Field Filter PO4 32oz(P), 40ml(VFS), 16oz(P)-H2SO4	Address: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444 Phone: (805)929-1341 Fax: (805)929-5090 Contact Person: Dan Migliazzo Project Name: Southland WWTP - Special Eff Purchase Order Number: Quote Number: Sampler(s) <i>Rick Motley</i> Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: <i>10/23/07</i> Time: <i>4:00</i> Lab Number: <i>SP 712008</i> 2-14320											
Samp Num	Location Description	Date Sampled	Time Sampled		Method	Type	Other	Metals	Wet	Chemistry	Field Filter	Field Test	Field Test	Field Test	Field Test	Field Test
1	Effluent Composite	<i>10/23/07</i>	<i>7:45</i>		C	WW		1		1,1,1						
2	Effluent Grab	<i>10/24/07</i>	<i>7:45</i>		G	WW						<i>15.3c</i>	<i>8.01</i>	<i>10/24/07</i>	<i>7:35</i>	<i>4.8</i>
Remarks:				Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:	
				Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:	
					<i>10/24/07</i>	<i>1:15</i>	<i>MTJ</i>	<i>10/24/07</i>	<i>10:30</i>							
				<i>MS</i>	<i>10/24/07</i>	<i>1:15</i>	<i>Wing</i>	<i>10/24/07</i>	<i>10:30</i>							

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Santa Paula - Condition Upon Receipt (Attach to COC)

Sample Receipt:

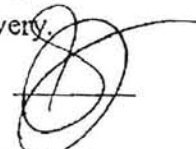
1. Number of ice chests/packages received: 1
Note as OTC if received over the counter unpackaged.
2. Were samples received in a chilled condition? Temps: 25 / / / /
Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the same day of sampling or received at room temperature (RRT) if sampled within one hour of receipt. Client contact for temperature failures must be documented below. If many packages are received at one time check for tests/H.T.'s/rushes/Bacti's to prioritize further review. Please notify Microbiology personnel immediately of bacti samples received.
3. Do the number of bottles received agree with the COC? Yes No N/A
4. Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
5. Were sample custody seals intact? N/A Yes No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? Yes No
2. Did bottle labels correspond with the client's ID's? Yes No
3. Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
4. VOAs checked for Headspace? Yes No N/A
5. Were all analyses within holding times at time of receipt? Yes No
6. Have rush or project due dates been checked and accepted? N/A Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): 

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

2. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

(2-14320)
Nipomo Community Services District
SP 0712008

IV-10/24/2007-16:37:01



ANALYTICAL CHEMISTS

November 9, 2007

Nipomo CSD
Attn: Dan Migliazzo
P. O. Box 326
Nipomo, CA 93444

Lab ID : SP 0711942
Customer : 2-14320

Laboratory Report

Introduction: This report package contains total of 6 pages divided into 3 sections:

- Case Narrative (2 Pages) : An overview of the work performed at FGL.
- Sample Results (1 page) : Results for each sample submitted.
- Quality Control (3 pages) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
MW3	10/23/2007	10/22/2007	SP 0711942-001	MW

Sampling and Receipt Information: The sample was received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

200.7	11/08/2007:210919	All preparation quality controls are within established criteria.
	11/08/2007:211554	All analysis quality controls are within established criteria.
	10/26/2007:211090	All analysis quality controls are within established criteria.
3010	10/24/2007:210389	All preparation quality controls are within established criteria.

Inorganic - Wet Chemistry QC

2130B	10/23/2007:210923	All analysis quality controls are within established criteria.
	10/23/2007:210355	All preparation quality controls are within established criteria.

November 9, 2007
Nipomo CSD


Lab ID : SP 0711942
Customer : 2-14320

Inorganic - Wet Chemistry QC

2320B	10/25/2007:210986	All analysis quality controls are within established criteria.
2320B	10/25/2007:210429	All preparation quality controls are within established criteria.
2510B	10/25/2007:210416	All preparation quality controls are within established criteria.
	10/25/2007:210972	All analysis quality controls are within established criteria.
2540 C,E	10/25/2007:210417	All preparation quality controls are within established criteria.
300.0	10/24/2007:210555	All preparation quality controls are within established criteria, except: The following note applies to Bromide: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
	10/24/2007:211123	All analysis quality controls are within established criteria.
351.1	10/28/2007:210507	All preparation quality controls are within established criteria, except: The following note applies to Nitrogen, Total Kjeldahl: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
4500NH3G	11/05/2007:211449	All analysis quality controls are within established criteria.
	11/05/2007:211398	All analysis quality controls are within established criteria.
4500NH3H	10/29/2007:210532	All preparation quality controls are within established criteria.
5540C	10/23/2007:210351	All preparation quality controls are within established criteria.
	10/23/2007:210924	All analysis quality controls are within established criteria.

Certification: I certify that this data package is in compliance with NELAC standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

Approved By **Kelly A. Dunnahoo, B.S.**

 Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2007-11-09



ANALYTICAL CHEMISTS

November 9, 2007

Lab ID : SP 0711942-001

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 23, 2007-09:50

Sampled By : Not Available

Received On : October 22, 2007-15:30

Matrix : Monitoring Well

Description : MW3

Project : Southland WWTP - GW - 2

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Field Test								
pH	6.46		units			10/23/07 09:50	4500-H B	10/23/07 09:50
Temperature	16.7		°C			10/23/07 09:50	2550B	10/23/07 09:50
Oxygen, Dissolved	4.7		mg/L			10/23/07 09:50	4500-O G	10/23/07 09:50
Metals, Total^{P,FS}								
Boron	0.3	0.1	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Calcium	87	1	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Magnesium	41	1	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Potassium	3	1	mg/L		200.7	11/08/07:210919	200.7	11/08/07:211554
Sodium	215	1	mg/L		200.7	11/08/07:210919	200.7	11/08/07:211554
Zinc	0.21	0.02	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Wet Chemistry^{FS}								
Ammonia-N	ND	0.2	mg/L		4500NH3H	10/29/07:210532	4500NH3G	11/05/07:211449
Alkalinity (as CaCO ₃)-Soluble	200	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Bicarbonate	240	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Carbonate	ND	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Hydroxide	ND	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Bromide	ND	0.03	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Chloride	218	5	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Conductivity	1680	1	umhos/cm		2510B	10/25/07:210416	2510B	10/25/07:210972
MBAS	ND	0.1	mg/L		5540C	10/23/07:210351	5540C	10/23/07:210924
Nitrate	76.7	0.4	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Nitrate + Nitrite as N	17.3	0.1	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Nitrite	ND	0.3	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Nitrogen, Total as Nitrogen	17.3	0.5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Nitrate + Nitrite	17.3	0.1	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Kjeldahl Nitrogen	ND	0.5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Nitrogen, Total Kjeldahl	ND	0.5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Phosphate	ND	0.5	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Solids, Total Dissolved (TDS)	1090	20	mg/L		2540 C,E	10/25/07:210417	2540C	10/26/07:211019
Sulfate	260	10	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Turbidity	1.0	0.2	NTU		2130B	10/23/07:210355	2130B	10/23/07:210923

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (), (P) Plastic, (VFS) VOA w/ Filters+Syringes Preservatives: H2SO4 pH < 2, HNO3 pH < 2



ANALYTICAL CHEMISTS

November 9, 2007
Nipomo Community Services District

Lab ID : SP 0711942
Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Boron	200.7	10/26/2007:211090	CCV	ppm	5.000	101 %	90-110	
			CCB	ppm		-0.006	0.10	
			CCV	ppm	5.000	106 %	90-110	
			CCB	ppm		-0.016	0.10	
	3010	10/24/2007:210389	Blank	mg/L		ND	<0.1	
			LCS	mg/L	4.000	92.2 %	85-115	
			MS	mg/L	4.000	95.1 %	75-125	
			MSD	mg/L	4.000	93.1 %	75-125	
			MSRPD	mg/L	0.8000	1.9%	≤20.0	
			PDS	mg/L	4.000	120 %	75-125	
Calcium	200.7	10/26/2007:211090	CCV	ppm	25.00	100 %	90-110	
			CCB	ppm		0.008	1.0	
			CCV	ppm	25.00	102 %	90-110	
			CCB	ppm		0.01	1.0	
	3010	10/24/2007:210389	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	92.3 %	85-115	
			MS	mg/L	12.50	104 %	75-125	
			MSD	mg/L	12.50	88.4 %	75-125	
			MSRPD	mg/L	0.8000	3.3%	≤20.0	
			PDS	mg/L	12.50	-183 %	75-125	P
Magnesium	200.7	10/26/2007:211090	CCV	ppm	25.00	96.7 %	90-110	
			CCB	ppm		0.009	1.0	
			CCV	ppm	25.00	99.3 %	90-110	
			CCB	ppm		0.009	1.0	
	3010	10/24/2007:210389	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	92.4 %	85-115	
			MS	mg/L	12.50	104 %	75-125	
			MSD	mg/L	12.50	89.7 %	75-125	
			MSRPD	mg/L	0.8000	3.6%	≤20.0	
			PDS	mg/L	12.50	-156 %	75-125	P
Potassium	200.7	11/08/2007:210919	MS	mg/L	12.50	127 %	<1/4	
			MSD	mg/L	12.50	123 %	75-125	
			MSRPD	mg/L	800.0	0.5%	≤20.0	
	200.7	11/08/2007:211554	CCV	ppm	25.00	103 %	90-110	
			CCB	ppm		-0.01	1.0	
			CCV	ppm	25.00	103 %	90-110	
CCB	ppm		-0.03	1.0				
Sodium	200.7	11/08/2007:210919	MS	mg/L	12.50	-1360 %	<1/4	
			MSD	mg/L	12.50	-1390 %	<1/4	
			MSRPD	mg/L	800.0	0.07%	≤20.0	
	200.7	11/08/2007:211554	CCV	ppm	25.00	98.0 %	90-110	
			CCB	ppm		0.19	1.0	
			CCV	ppm	25.00	100 %	90-110	
CCB	ppm		0.11	1.0				
Zinc	200.7	10/26/2007:211090	CCV	ppm	1.000	96.9 %	90-110	
			CCB	ppm		0.0004	0.02	
			CCV	ppm	1.000	97.2 %	90-110	
			CCB	ppm		-0.0007	0.02	
	3010	10/24/2007:210389	Blank	mg/L		ND	<0.02	
			LCS	mg/L	2.000	92.6 %	85-115	
			MS	mg/L	2.000	96.0 %	75-125	
			MSD	mg/L	2.000	92.1 %	75-125	
			MSRPD	mg/L	0.8000	4.1%	≤20.0	
			PDS	mg/L	2.000	114 %	75-125	
Wet Chem								

November 9, 2007
 Nipomo Community Services District

Lab ID : SP 0711942
 Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Alkalinity (as CaCO3)	2320B	10/25/2007:210429	Dup	mg/L		0.6%	3.42	
	2320B	10/25/2007:210986	CCV	mg/l	234.9	102 %	90-110	
			CCV	mg/l	234.9	101 %	90-110	
Ammonia Nitrogen	4500NH3G	11/05/2007:211398	CCB	mg/l		0.039	0.2	
			CCV	mg/l	2.000	102 %	90-110	
			CCB	mg/l		0.044	0.2	
			CCV	mg/l	2.000	99.8 %	90-110	
	4500NH3G	11/05/2007:211449	CCB	mg/l		0.035	0.2	
			CCV	mg/l	2.000	106 %	90-110	
			CCB	mg/l		0.016	0.2	
		CCV	mg/l	2.000	106 %	90-110		
	4500NH3H	10/29/2007:210532	Blank	mg/L		ND	<0.2	
			LCS	mg/L	2.000	80.6 %	63-116	
			MS	mg/L	2.000	90.2 %	17-127	
			MSD	mg/L	2.000	81.2 %	17-127	
MSRPD			mg/L	2.000	9.4%	≤80.2		
Bicarbonate	2320B	10/25/2007:210429	Dup	mg/l		0.6%	4.78	
Bromide	300.0	10/24/2007:210555	LCS	mg/L	5.000	100 %	90-110	
			MS	mg/L	100.0	109 %	90-121	
			MSD	mg/L	100.0	101 %	90-121	
			MSRPD	mg/L	100.0	7.9%	≤1.61	435
	300.0	10/24/2007:211123	CCB	ppb		0.0	30	
			CCV	ppb	5000	110 %	90-110	
			CCB	ppb		0.0	30	
			CCV	ppb	5000	107 %	90-110	
Carbonate	2320B	10/25/2007:210429	Dup	mg/l		0.0	10	
Chloride	300.0	10/24/2007:210555	LCS	mg/L	25.00	96.9 %	90-110	
			MS	mg/L	500.0	111 %	86-128	
			MSD	mg/L	500.0	104 %	86-128	
			MSRPD	mg/L	100.0	4.9%	≤23.0	
	300.0	10/24/2007:211123	CCB	ppm		0.05	1	
			CCV	ppm	25.00	107 %	90-110	
			CCB	ppm		0.05	1	
			CCV	ppm	25.00	107 %	90-110	
Conductivity	2510B	10/25/2007:210972	ICB	umhos/cm		0.1	1	
			ICV	umhos/cm	998.0	99.1 %	95-105	
			CCV	umhos/cm	998.0	99.2 %	95-105	
E. C.	2510B	10/25/2007:210416	Blank	umhos/cm		ND	<1	
			Dup	umhos/cm		0.1%	0.372	
Hydroxide	2320B	10/25/2007:210429	Dup	mg/l		0.0	10	
MBAS	5540C	10/23/2007:210351	MS	mg/L	1.000	100 %	90-110	
			MSD	mg/L	1.000	100 %	90-110	
			MSRPD	mg/L	1.000	0.0	≤0.1	
	5540C	10/23/2007:210924	CCB	mg/L		0.000	0.1	
			CCV	mg/L	1.000	100 %	99-101	
Nitrate	300.0	10/24/2007:210555	LCS	mg/L	20.00	98.5 %	90-110	
			MS	mg/L	400.0	112 %	88-124	
			MSD	mg/L	400.0	104 %	88-124	
			MSRPD	mg/L	100.0	6.6%	≤29.1	
	300.0	10/24/2007:211123	CCB	ppm		0.029	0.4	
			CCV	ppm	20.00	108 %	90-110	
			CCB	ppm		0.010	0.4	
			CCV	ppm	20.00	108 %	90-110	
Nitrite	300.0	10/24/2007:210555	LCS	mg/L	15.00	96.0 %	90-110	
			MS	mg/L	300.0	111 %	91-121	
			MSD	mg/L	300.0	102 %	91-121	
			MSRPD	mg/L	100.0	8.0%	≤23.8	
	300.0	10/24/2007:211123	CCB	ppm		0.014	0.3	
			CCV	ppm	15.00	107 %	90-110	

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem Nitrite	300.0	10/24/2007:211123	CCB	ppm		0.014	0.3	
			CCV	ppm	15.00	105 %	90-110	
Nitrogen, Total Kjeldahl	351.1	10/28/2007:210507	Blank	mg/L		ND	<0.5	
			LCS	mg/L	2.000	98.2 %	69-125	435
			MS	mg/L	2.000	5.6 %	25-149	435
			MSD	mg/L	2.000	11.6 %	25-149	
			MSRPD	mg/L	2.000	0.12	<0.5	
Phosphate	300.0	10/24/2007:210555	LCS	mg/L	15.00	99.2 %	90-110	
			MS	mg/L	300.0	110 %	85-126	
			MSD	mg/L	300.0	101 %	85-126	
			MSRPD	mg/L	100.0	8.8 %	<41.1	
	300.0	10/24/2007:211123	CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	108 %	90-110	
			CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	108 %	90-110	
Solids, Total Dissolved	2540 C,E	10/25/2007:210417	Blank	mg/L		ND	<20	
			LCS	mg/L	1000	99.1 %	90-110	
			LCS	mg/L	1000	101 %	90-110	
			Dup	mg/L		0.3 %	10.0	
Sulfate	300.0	10/24/2007:210555	LCS	mg/L	50.00	96.7 %	90-110	
			MS	mg/L	1000	114 %	78-137	
			MSD	mg/L	1000	105 %	78-137	
			MSRPD	mg/L	100.0	6.8 %	≤12.3	
	300.0	10/24/2007:211123	CCB	ppm		0.87	2	
			CCV	ppm	50.00	106 %	90-110	
			CCB	ppm		0.86	2	
			CCV	ppm	50.00	106 %	90-110	
Turbidity	2130B	10/23/2007:210355	Dup	NTU		0.0010	0.2	
		10/23/2007:210923	CCB	NTU		0.059	0.2	
	2130B	10/23/2007:210923	CCV	NTU	2.000	91.5 %	90-110	
			CCB	NTU		0.060	0.2	
			CCV	NTU	2.000	91.5 %	90-110	
Definition								
ICV : Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
ICB : Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.								
CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
CCB : Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.								
Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.								
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.								
MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.								
MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.								
Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.								
MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.								
ND : Non-detect - Result was below the DQO listed for the analyte.								
<¼ : High Sample Background - Spike concentration was less than one fourth of the sample concentration.								
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								
Explanation								
435 : Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.								



ENVIRONMENTAL

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CHAIN OF CUSTODY
Laboratory Copy (1 of 3)

				2261:10/17/2007				TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information				
Client: Nipomo Community Services District Address: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444 Phone: (805)929-1341 Fax: (805)929-5090 Contact Person: Dan Migliazzo Project Name: Southland WWTP - GW - 2 Purchase Order Number: Quote Number: Sampler(s)				Method of Sampling: Composite(C) Grab(G) Type of Sample: **SEE REVERSE SIDE** Potable(P) Non-Potable(NP) Ag Water(AgW) Bacti Type: Other(O) System(SYS) Source(SR) Waste(W) Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)				Field Test-Field Temp. Metals, Total-B, Ca, Mg, K, Na, Zn 250ml(P)-HNO3 Wet Chemistry-SO4, TDS, PO4, Total N, NO2, NO3, MBAS, Conductivity, Cl, Br, Alk. (CaCO3), NH3-N, Turbidity Field Filler PO4 32oz(P), 40ml(VFS), 16oz(P)-H2SO4 Field Test-Field pH If pH = 15 MINUTE HOLD TIME!! Field - pH Date Field - pH Time Field Test-Field O2 Diss.				
Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: / / Time: / /				Lab Number: SP 711942 2-14320								
Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling	Type of Sample	Field Test-Field Temp.	Metals, Total-B, Ca, Mg, K, Na, Zn 250ml(P)-HNO3	Wet Chemistry-SO4, TDS, PO4, Total N, NO2, NO3, MBAS, Conductivity, Cl, Br, Alk. (CaCO3), NH3-N, Turbidity Field Filler PO4 32oz(P), 40ml(VFS), 16oz(P)-H2SO4	Field Test-Field pH If pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	Field Test-Field O2 Diss.
1	MW3	10/23/07	9:50	G	MW	16.7	1	1.1.1	6.16	10/23/07	10:15	4.7
Remarks:				Relinquished Date: 10/24/07 Time: 15:15 Received By: <i>Nicole Jones</i> Date: Time:				Relinquished Date: Time: Received By: Date: Time:				

Corporate Offices & Laboratory
P.O. Box 272, 853 Corporation Street
Santa Paula, CA 93061-0272
TEL: (805) 392-2000
FAX: (805) 525-4172

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
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563 East Lindo Avenue
Clovis, CA 95926
TEL: (530) 343-5818
FAX: (530) 343-3607

Field Office
Visalia, California
TEL: (559) 734-9473
Mobile: (559) 337-2309
FAX: (559) 734-9473

Santa Paula - Condition Upon Receipt (Attach to COC)

Sample Receipt:

1. Number of ice chests/packages received: OTC
Note as OTC if received over the counter unpackaged.
2. Were samples received in a chilled condition? Temps: 12 / 1 / 1 / 1 / 1
Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the same day of sampling or received at room temperature (RRT) if sampled within one hour of receipt. Client contact for temperature failures must be documented below. If many packages are received at one time check for tests/H.T.'s/rushes/Bacti's to prioritize further review. Please notify Microbiology personnel immediately of bacti samples received.
3. Do the number of bottles received agree with the COC? Yes No N/A
4. Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
5. Were sample custody seals intact? N/A Yes No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? Yes No
2. Did bottle labels correspond with the client's ID's? Yes No
3. Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
4. VOAs checked for Headspace? Yes No N/A
5. Were all analyses within holding times at time of receipt? Yes No
6. Have rush or project due dates been checked and accepted? N/A Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): lll

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

2. Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

(2-14320)
Nipomo Community Services District
SP 0711942



ANALYTICAL CHEMISTS

November 9, 2007

Nipomo CSD
Attn: Dan Migliazzo
P. O. Box 326
Nipomo, CA 93444

Lab ID : SP 0711789
Customer : 2-14320

Laboratory Report

Introduction: This report package contains total of 6 pages divided into 3 sections:

- Case Narrative (2 Pages) : An overview of the work performed at FGL.
- Sample Results (1 page) : Results for each sample submitted.
- Quality Control (3 pages) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
MW1	10/18/2007	10/18/2007	SP 0711789-001	MW

Sampling and Receipt Information: The sample was received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

200.7	11/08/2007:210919	All preparation quality controls are within established criteria.
	11/08/2007:211554	All analysis quality controls are within established criteria.
	10/26/2007:211090	All analysis quality controls are within established criteria.
3010	10/24/2007:210389	All preparation quality controls are within established criteria.

Inorganic - Wet Chemistry QC

2130B	10/18/2007:210246	All preparation quality controls are within established criteria.
	10/18/2007:210805	All analysis quality controls are within established criteria.

November 9, 2007
Nipomo CSD

Lab ID : SP 0711789
Customer : 2-14320

Inorganic - Wet Chemistry QC

2320B	10/20/2007:210267	All preparation quality controls are within established criteria.
2320B	10/20/2007:210835	All analysis quality controls are within established criteria.
2510B	10/19/2007:210219	All preparation quality controls are within established criteria.
	10/19/2007:210783	All analysis quality controls are within established criteria.
2540 C,E	10/19/2007:210220	All preparation quality controls are within established criteria.
300.0	10/18/2007:210253	All preparation quality controls are within established criteria.
	10/19/2007:210255	All preparation quality controls are within established criteria.
	10/19/2007:210949	All analysis quality controls are within established criteria.
	10/19/2007:210820	All analysis quality controls are within established criteria.
351.1	10/23/2007:210340	All preparation quality controls are within established criteria.
4500NH3G	10/29/2007:211132	All analysis quality controls are within established criteria.
	10/24/2007:211087	All analysis quality controls are within established criteria.
4500NH3H	10/22/2007:210295	All preparation quality controls are within established criteria.
5540C	10/18/2007:210211	All preparation quality controls are within established criteria.
	10/18/2007:210775	All analysis quality controls are within established criteria.

Certification: I certify that this data package is in compliance with NELAC standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

Approved By **Kelly A. Dunnahoo, B.S.**



Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2007-11-09



ANALYTICAL CHEMISTS

November 9, 2007

Lab ID : SP 0711789-001

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 18, 2007-09:00

Sampled By : Not Available

Received On : October 18, 2007-15:40

Matrix : Monitoring Well

Description : MW1

Project : Southland WWTP - GW - 1

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Field Test								
pH	6.42		units			10/18/07 09:00	4500-H B	10/18/07 09:00
Temperature	17.3		°C			10/18/07 09:00	2550B	10/18/07 09:00
Oxygen, Dissolved	.40		mg/L			10/18/07 09:00	4500-O G	10/18/07 09:00
Metals, Total ^{P,F,S}								
Boron	0.4	0.1	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Calcium	98	1	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Magnesium	44	1	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Potassium	15	1	mg/L		200.7	11/08/07:210919	200.7	11/08/07:211554
Sodium	223	1	mg/L		200.7	11/08/07:210919	200.7	11/08/07:211554
Zinc	0.05	0.02	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Wet Chemistry ^{V,S,I}								
Ammonia-N	0.9	0.2	mg/L		4500NH3H	10/22/07:210295	4500NH3G	10/24/07:211087
Alkalinity (as CaCO ₃)-Soluble	200	10	mg/L		2320B	10/20/07:210267	2320B	10/20/07:210835
Bicarbonate	240	10	mg/L		2320B	10/20/07:210267	2320B	10/20/07:210835
Carbonate	ND	10	mg/L		2320B	10/20/07:210267	2320B	10/20/07:210835
Hydroxide	ND	10	mg/L		2320B	10/20/07:210267	2320H	10/20/07:210835
Bromide	0.28	0.03	mg/L		300.0	10/18/07:210253	300.0	10/19/07:210820
Chloride	236	5	mg/L		300.0	10/19/07:210255	300.0	10/19/07:210949
Conductivity	1820	1	umhos/cm		2510B	10/19/07:210219	2510B	10/19/07:210783
MBAS	ND	0.1	mg/L		5540C	10/18/07:210211	5540C	10/18/07:210775
Nitrate	114	2	mg/L		300.0	10/19/07:210255	300.0	10/19/07:210949
Nitrate + Nitrite as N	25.7	0.5	mg/L		300.0	10/19/07:210255	300.0	10/19/07:210949
Nitrite	ND	0.3	mg/L		300.0	10/18/07:210253	300.0	10/19/07:210820
Nitrogen, Total as Nitrogen	27.3	0.5	mg/L		351.1	10/23/07:210340	4500NH3G	10/29/07:211132
Nitrate + Nitrite	25.7	0.5	mg/L		300.0	10/19/07:210255	300.0	10/19/07:210949
Kjeldahl Nitrogen	1.6	0.5	mg/L		351.1	10/23/07:210340	4500NH3G	10/29/07:211132
Nitrogen, Total Kjeldahl	1.6	0.5	mg/L		351.1	10/23/07:210340	4500NH3G	10/29/07:211132
Phosphate	1.6	0.5	mg/L		300.0	10/18/07:210253	300.0	10/19/07:210820
Solids, Total Dissolved (TDS)	1210	20	mg/L		2540 C,E	10/19/07:210220	2540C	10/20/07:210827
Sulfate	270	10	mg/L		300.0	10/19/07:210255	300.0	10/19/07:210949
Turbidity	0.8	0.2	NTU		2130B	10/18/07:210246	2130B	10/18/07:210805

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (), (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, HNO3 pH < 2

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ANALYTICAL CHEMISTS

November 9, 2007
 Nipomo Community Services District

Lab ID : SP 0711789
 Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Boron	200.7	10/26/2007:211090	CCV	ppm	5.000	101 %	90-110	
			CCB	ppm		-0.006	0.10	
			CCV	ppm	5.000	106 %	90-110	
			CCB	ppm		-0.016	0.10	
	3010	10/24/2007:210389	Blank	mg/L		ND	<-0.1	
			LCS	mg/L	4.000	92.2 %	85-115	
			MS	mg/L	4.000	95.1 %	75-125	
			MSD	mg/L	4.000	93.1 %	75-125	
			MSRPD	mg/L	0.8000	1.9%	≤20.0	
			PDS	mg/L	4.000	120 %	75-125	
Calcium	200.7	10/26/2007:211090	CCV	ppm	25.00	100 %	90-110	
			CCB	ppm		0.008	1.0	
			CCV	ppm	25.00	102 %	90-110	
			CCB	ppm		0.01	1.0	
	3010	10/24/2007:210389	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	92.3 %	85-115	
			MS	mg/L	12.50	104 %	75-125	
			MSD	mg/L	12.50	88.4 %	75-125	
			MSRPD	mg/L	0.8000	3.3%	≤20.0	
			PDS	mg/L	12.50	-183 %	75-125	P
Magnesium	200.7	10/26/2007:211090	CCV	ppm	25.00	96.7 %	90-110	
			CCB	ppm		0.009	1.0	
			CCV	ppm	25.00	99.3 %	90-110	
			CCB	ppm		0.009	1.0	
	3010	10/24/2007:210389	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	92.4 %	85-115	
			MS	mg/L	12.50	104 %	75-125	
			MSD	mg/L	12.50	89.7 %	75-125	
			MSRPD	mg/L	0.8000	3.6%	≤20.0	
			PDS	mg/L	12.50	-156 %	75-125	P
Potassium	200.7	11/08/2007:210919	MS	mg/L	12.50	127 %	<¼	
			MSD	mg/L	12.50	123 %	75-125	
			MSRPD	mg/L	800.0	0.5%	≤20.0	
	200.7	11/08/2007:211554	CCV	ppm	25.00	102 %	90-110	
			CCB	ppm		-0.03	1.0	
			CCV	ppm	25.00	103 %	90-110	
CCB	ppm		-0.01	1.0				
Sodium	200.7	11/08/2007:210919	MS	mg/L	12.50	-1360 %	<¼	
			MSD	mg/L	12.50	-1390 %	<¼	
			MSRPD	mg/L	800.0	0.07%	≤20.0	
	200.7	11/08/2007:211554	CCV	ppm	25.00	98.7 %	90-110	
			CCB	ppm		0.06	1.0	
			CCV	ppm	25.00	98.0 %	90-110	
CCB	ppm		0.19	1.0				
Zinc	200.7	10/26/2007:211090	CCV	ppm	1.000	96.9 %	90-110	
			CCB	ppm		0.0004	0.02	
			CCV	ppm	1.000	97.2 %	90-110	
			CCB	ppm		-0.0007	0.02	
	3010	10/24/2007:210389	Blank	mg/L		ND	<0.02	
			LCS	mg/L	2.000	92.6 %	85-115	
			MS	mg/L	2.000	96.0 %	75-125	
			MSD	mg/L	2.000	92.1 %	75-125	
			MSRPD	mg/L	0.8000	4.1%	≤20.0	
			PDS	mg/L	2.000	114 %	75-125	
Wet Chem								

November 9, 2007
 Nipomo Community Services District

Lab ID : SP 0711789
 Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Alkalinity (as CaCO3)	2320B	10/20/2007:210267	Dup	mg/L		1.1%	3.42	
	2320B	10/20/2007:210835	CCV	mg/l	234.9	103 %	90-110	
Ammonia Nitrogen	4500NH3G	10/24/2007:211087	ICB	mg/l		-0.011	0.2	
			ICV	mg/l	2.000	102 %	90-110	
			CCB	mg/l		-0.004	0.2	
			CCV	mg/l	2.000	101 %	90-110	
	4500NH3G	10/29/2007:211132	CCB	mg/l		0.000	0.2	
			CCV	mg/l	2.000	102 %	90-110	
			CCB	mg/l		-0.031	0.2	
	4500NH3H	10/22/2007:210295	Blank	mg/L		ND	-0.2	
			LCS	mg/L	2.000	80.0 %	63-116	
			MS	mg/L	2.000	91.5 %	17-127	
MSD			mg/L	2.000	83.4 %	17-127		
MSRPD	mg/L	2.000	5.9%	≤80.2				
Bicarbonate	2320B	10/20/2007:210267	Dup	mg/l		1.1%	4.78	
Bromide	300.0	10/18/2007:210253	LCS	mg/L	5.000	105 %	90-110	
			MS	mg/L	100.0	103 %	90-121	
			MSD	mg/L	100.0	103 %	90-121	
			MSRPD	mg/L	100.0	0.06%	≤1.61	
	300.0	10/19/2007:210820	CCB	ppb		0.0	30	
			CCV	ppb	5000	105 %	90-110	
CCB	ppb		0.0	30				
CCV	ppb	5000	104 %	90-110				
Carbonate	2320B	10/20/2007:210267	Dup	mg/l		0.0	10	
Chloride	300.0	10/19/2007:210255	LCS	mg/L	25.00	105 %	90-110	
			MS	mg/L	500.0	114 %	86-128	
			MSD	mg/L	500.0	114 %	86-128	
			MSRPD	mg/L	100.0	0.1%	≤23.0	
	300.0	10/19/2007:210949	CCB	ppm		0.006	1	
			CCV	ppm	25.00	100 %	90-110	
			CCB	ppm		0.007	1	
			CCV	ppm	25.00	102 %	90-110	
Conductivity	2510B	10/19/2007:210783	ICB	umhos/cm		0.1	1	
			ICV	umhos/cm	998.0	101 %	95-105	
			CCV	umhos/cm	998.0	101 %	95-105	
E. C.	2510B	10/19/2007:210219	Blank	umhos/cm		ND	<1	
			Dup	umhos/cm		0.2%	0.372	
Hydroxide	2320B	10/20/2007:210267	Dup	mg/l		0.0	10	
MBAS	5540C	10/18/2007:210211	MS	mg/L	1.000	100 %	90-110	
			MSD	mg/L	1.000	100 %	90-110	
			MSRPD	mg/L	1.000	0.0	≤0.1	
	5540C	10/18/2007:210775	CCB	mg/L		0.000	0.1	
CCV	mg/L	1.000	100 %	99-101				
Nitrate	300.0	10/19/2007:210255	LCS	mg/L	20.00	106 %	90-110	
			MS	mg/L	400.0	112 %	88-124	
			MSD	mg/L	400.0	113 %	88-124	
			MSRPD	mg/L	100.0	0.3%	≤29.1	
	300.0	10/19/2007:210949	CCB	ppm		0.008	0.4	
			CCV	ppm	20.00	101 %	90-110	
			CCB	ppm		0.013	0.4	
			CCV	ppm	20.00	103 %	90-110	
Nitrite	300.0	10/18/2007:210253	LCS	mg/L	15.00	102 %	90-110	
			MS	mg/L	300.0	106 %	91-121	
			MSD	mg/L	300.0	105 %	91-121	
			MSRPD	mg/L	100.0	0.1%	≤23.8	
	300.0	10/19/2007:210820	CCB	ppm		0.013	0.3	
			CCV	ppm	15.00	102 %	90-110	

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Nitrite	300.0	10/19/2007:210820	CCB CCV	ppm ppm	15.00	0.011 103 %	0.3 90-110	
Nitrogen, Total Kjeldahl	351.1	10/23/2007:210340	Blank LCS MS MSD MSRPD	mg/L mg/L mg/L mg/L mg/L	2.000 2.000 2.000 2.000	ND 94.0 % 150 % -37.5 % 15.1%	<0.5 69-125 <¼ <¼ ≤25.7	
Phosphate	300.0	10/18/2007:210253	LCS MS MSD MSRPD	mg/L mg/L mg/L mg/L	15.00 300.0 300.0 100.0	106 % 109 % 108 % 0.3%	90-110 85-126 85-126 ≤41.1	
	300.0	10/19/2007:210820	CCB CCV CCB CCV	ppm ppm ppm ppm	15.00 15.00	0.000 108 % 0.000 109 %	0.5 90-110 0.5 90-110	
Solids, Total Dissolved	2540 C,F	10/19/2007:210220	Blank	mg/L		ND	<20	
			LCS	mg/L	1000	98.7 %	90-110	
			LCS	mg/L	1000	98.5 %	90-110	
			Dup	mg/L		2.4%	10.0	
Sulfate	300.0	10/19/2007:210255	LCS MS MSD MSRPD	mg/L mg/L mg/L mg/L	50.00 1000 1000 100.0	105 % 113 % 114 % 0.3%	90-110 78-137 78-137 ≤12.3	
	300.0	10/19/2007:210949	CCB CCV CCB CCV	ppm ppm ppm ppm	50.00 50.00	0.88 99.7 % 0.87 102 %	2 90-110 2 90-110	
Turbidity	2130B	10/18/2007:210246	Dup	NTU		0.0030	0.2	
	2130B	10/18/2007:210805	CCB CCV CCB CCV	NTU NTU NTU NTU	2.000 2.000	0.055 93.0 % 0.050 93.0 %	0.2 90-110 0.2 90-110	
Definition								
ICV : Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
ICB : Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.								
CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
CCB : Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.								
Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.								
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.								
MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.								
MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.								
Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.								
MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.								
ND : Non-detect - Result was below the DQO listed for the analyte.								
<¼ : High Sample Background - Spike concentration was less than one fourth of the sample concentration.								
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								



ENVIRONMENTAL

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CHAIN OF CUSTODY

Laboratory Copy (1 of 3)

				2260:10/17/2007				TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information														
Client: Nipomo Community Services District Address: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444 Phone: (805)929-1341 Fax: (805)929-5090 Contact Person: Dan Migliazzo Project Name: Southland WWTP - GW - 1 Purchase Order Number: Quote Number:																						
Method of Sampling: Composite(C) Grab(G) Type of Sample: **SEE REVERSE SIDE** Potable(P) Non-Potable(NP) Ag Water(AgW) Bacti Type: Other(O) System(SYS) Source(SR) Waste(W) Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)																						
Field Test-Field Temp. Metals, Total-B, Ca, Mg, K, Na, Zn 250ml(P)-HNO3 Wet Chemistry-SO4, TDS, PO4, Total N, NO2, NO3, MBAS, Conductivity, Cl, Br, Alk. (CaCO3), NH3-N, Turbidity Field Filter PO4 32oz(P), 40ml(VFS), 16oz(P)-H2SO4 Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!! Field - pH Date Field - pH Time Field Test-Field O2 Diss.																						
Sampler(s) Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: / / Time: / / Lab Number: SP <u>71189</u> 2-14320																						
Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling	Type of Sample	Potable(P)	Non-Potable(NP)	Ag Water(AgW)	Bacti Type	Bacti Reason	Other(O)	Special(SPL)	Field Test-Field Temp.	Metals, Total-B, Ca, Mg, K, Na, Zn 250ml(P)-HNO3	Wet Chemistry-SO4, TDS, PO4, Total N, NO2, NO3, MBAS, Conductivity, Cl, Br, Alk. (CaCO3), NH3-N, Turbidity	Field Filter PO4 32oz(P), 40ml(VFS), 16oz(P)-H2SO4	Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	Field Test-Field O2 Diss.		
1	MW1	10/18/07	9:00	G	MW								17.3	1	1.1.1		9.20 6.42	10/18	9:20	.40		
Remarks:												Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:		
												Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:		
												<i>[Signature]</i>	10/18/07	11:20	<i>[Signature]</i>	10/18/07	12:40					

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Santa Paula - Condition Upon Receipt (Attach to COC)

Sample Receipt:

- Number of ice chests/packages received: 1
Note as OTC if received over the counter unpackaged.
- Were samples received in a chilled condition? Temps: 5 / 5 / 5 / 5 / 5
Acceptable is above freezing to 6° C. Also acceptable is received on ice (ROI) for the same day of sampling or received at room temperature (RRT) if sampled within one hour of receipt. Client contact for temperature failures must be documented below. If many packages are received at one time check for tests/H.T.'s/rushes/Bacti's to prioritize further review. Please notify Microbiology personnel immediately of bacti samples received.
- Do the number of bottles received agree with the COC? Yes No N/A
- Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
- Were sample custody seals intact? N/A Yes No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

- Were all requested analyses understood and acceptable? Yes No
- Did bottle labels correspond with the client's ID's? Yes No
- Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
- Were all analyses within holding times at time of receipt? Yes No
- Have rush or project due dates been checked and accepted? N/A Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): CU

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

(2-14320)
Nipomo Community Services District

SP 0711789

IV-10/18/2007-15:41:53



ANALYTICAL CHEMISTS

November 9, 2007

Nipomo CSD
Attn: Dan Migliazzo
P. O. Box 326
Nipomo, CA 93444

Lab ID : SP 0711942
Customer : 2-14320

Laboratory Report

Introduction: This report package contains total of 6 pages divided into 3 sections:

Case Narrative	(2 Pages)	: An overview of the work performed at FGL.
Sample Results	(1 page)	: Results for each sample submitted.
Quality Control	(3 pages)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
MW3	10/23/2007	10/22/2007	SP 0711942-001	MW

Sampling and Receipt Information: The sample was received, prepared and analyzed within the method specified holding times. All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

200.7	11/08/2007:210919	All preparation quality controls are within established criteria.
	11/08/2007:211554	All analysis quality controls are within established criteria.
	10/26/2007:211090	All analysis quality controls are within established criteria.
3010	10/24/2007:210389	All preparation quality controls are within established criteria.

Inorganic - Wet Chemistry QC

2130B	10/23/2007:210923	All analysis quality controls are within established criteria.
	10/23/2007:210355	All preparation quality controls are within established criteria.

November 9, 2007
Nipomo CSD


Lab ID : SP 0711942
Customer : 2-14320

Inorganic - Wet Chemistry QC

2320B	10/25/2007:210986 All analysis quality controls are within established criteria.
2320B	10/25/2007:210429 All preparation quality controls are within established criteria.
2510B	10/25/2007:210416 All preparation quality controls are within established criteria.
	10/25/2007:210972 All analysis quality controls are within established criteria.
2540 C,E	10/25/2007:210417 All preparation quality controls are within established criteria.
300.0	10/24/2007:210555 All preparation quality controls are within established criteria, except: The following note applies to Bromide: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
	10/24/2007:211123 All analysis quality controls are within established criteria.
351.1	10/28/2007:210507 All preparation quality controls are within established criteria, except: The following note applies to Nitrogen, Total Kjeldahl: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
4500NH3G	11/05/2007:211449 All analysis quality controls are within established criteria.
	11/05/2007:211398 All analysis quality controls are within established criteria.
4500NH3H	10/29/2007:210532 All preparation quality controls are within established criteria.
5540C	10/23/2007:210351 All preparation quality controls are within established criteria.
	10/23/2007:210924 All analysis quality controls are within established criteria.

Certification: I certify that this data package is in compliance with NELAC standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

Approved By **Kelly A. Dunnahoo, B.S.**

 Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2007-11-09



ANALYTICAL CHEMISTS

November 9, 2007

Lab ID : SP 0711942-001

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo

P. O. Box 326

Nipomo, CA 93444

Sampled On : October 23, 2007-09:50

Sampled By : Not Available

Received On : October 22, 2007-15:30

Matrix : Monitoring Well

Description : MW3

Project : Southland WWTP - GW - 2

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Field Test								
pH	6.46		units			10/23/07 09:50	4500-H B	10/23/07 09:50
Temperature	16.7		°C			10/23/07 09:50	2550B	10/23/07 09:50
Oxygen, Dissolved	4.7		mg/L			10/23/07 09:50	4500-O G	10/23/07 09:50
Metals, Total ^{P15}								
Boron	0.3	0.1	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Calcium	87	1	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Magnesium	41	1	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Potassium	3	1	mg/L		200.7	11/08/07:210919	200.7	11/08/07:211554
Sodium	215	1	mg/L		200.7	11/08/07:210919	200.7	11/08/07:211554
Zinc	0.21	0.02	mg/L		3010	10/24/07:210389	200.7	10/26/07:211090
Wet Chemistry ^{P.1}								
Ammonia-N	ND	0.2	mg/L		4500NH3H	10/29/07:210532	4500NH3G	11/05/07:211449
Alkalinity (as CaCO ₃)- Soluble	200	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Bicarbonate	240	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Carbonate	ND	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Hydroxide	ND	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:210986
Bromide	ND	0.03	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Chloride	218	5	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Conductivity	1680	1	umhos/cm		2510B	10/25/07:210416	2510B	10/25/07:210972
MBAS	ND	0.1	mg/L		5540C	10/23/07:210351	5540C	10/23/07:210924
Nitrate	76.7	0.4	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Nitrate + Nitrite as N	17.3	0.1	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Nitrite	ND	0.3	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Nitrogen, Total as Nitrogen	17.3	0.5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Nitrate + Nitrite	17.3	0.1	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Kjeldahl Nitrogen	ND	0.5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Nitrogen, Total Kjeldahl	ND	0.5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Phosphate	ND	0.5	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Solids, Total Dissolved (TDS)	1090	20	mg/L		2540 C,E	10/25/07:210417	2540C	10/26/07:211019
Sulfate	260	10	mg/L		300.0	10/24/07:210555	300.0	10/24/07:211123
Turbidity	1.0	0.2	NTU		2130B	10/23/07:210355	2130B	10/23/07:210923

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (), (P) Plastic, (VFS) VOA w/Filter+Syringes Preservatives: H2SO4 pH < 2, HNO3 pH < 2



ANALYTICAL CHEMISTS

November 9, 2007
Nipomo Community Services District

Lab ID : SP 0711942
Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Boron	200.7	10/26/2007:211090	CCV	ppm	5.000	101 %	90-110	
			CCB	ppm		-0.006	0.10	
			CCV	ppm	5.000	106 %	90-110	
			CCB	ppm		-0.016	0.10	
	3010	10/24/2007:210389	Blank	mg/L		ND	0.1	
			LCS	mg/L	4.000	92.2 %	85-115	
			MS	mg/L	4.000	95.1 %	75-125	
			MSD	mg/L	4.000	93.1 %	75-125	
			MSRPD	mg/L	0.8000	1.9%	≤20.0	
			PDS	mg/L	4.000	120 %	75-125	
Calcium	200.7	10/26/2007:211090	CCV	ppm	25.00	100 %	90-110	
			CCB	ppm		0.008	1.0	
			CCV	ppm	25.00	102 %	90-110	
			CCB	ppm		0.01	1.0	
	3010	10/24/2007:210389	Blank	mg/L		ND	0.1	
			LCS	mg/L	12.50	92.3 %	85-115	
			MS	mg/L	12.50	104 %	75-125	
			MSD	mg/L	12.50	88.4 %	75-125	
			MSRPD	mg/L	0.8000	3.3%	≤20.0	
			PDS	mg/L	12.50	-183 %	75-125	P
Magnesium	200.7	10/26/2007:211090	CCV	ppm	25.00	96.7 %	90-110	
			CCB	ppm		0.009	1.0	
			CCV	ppm	25.00	99.3 %	90-110	
			CCB	ppm		0.009	1.0	
	3010	10/24/2007:210389	Blank	mg/L		ND	<1	
			LCS	mg/L	12.50	92.4 %	85-115	
			MS	mg/L	12.50	104 %	75-125	
			MSD	mg/L	12.50	89.7 %	75-125	
			MSRPD	mg/L	0.8000	3.6%	≤20.0	
			PDS	mg/L	12.50	-156 %	75-125	P
Potassium	200.7	11/08/2007:210919	MS	mg/L	12.50	127 %	0.1	
			MSD	mg/L	12.50	123 %	75-125	
			MSRPD	mg/L	800.0	0.5%	≤20.0	
	200.7	11/08/2007:211554	CCV	ppm	25.00	103 %	90-110	
			CCB	ppm		-0.01	1.0	
			CCV	ppm	25.00	103 %	90-110	
			CCB	ppm		-0.03	1.0	
Sodium	200.7	11/08/2007:210919	MS	mg/L	12.50	-1360 %	0.1	
			MSD	mg/L	12.50	-1390 %	0.1	
			MSRPD	mg/L	800.0	0.07%	≤20.0	
	200.7	11/08/2007:211554	CCV	ppm	25.00	98.0 %	90-110	
			CCB	ppm		0.19	1.0	
			CCV	ppm	25.00	100 %	90-110	
Zinc	200.7	10/26/2007:211090	CCV	ppm	1.000	96.9 %	90-110	
			CCB	ppm		0.0004	0.02	
			CCV	ppm	1.000	97.2 %	90-110	
			CCB	ppm		-0.0007	0.02	
	3010	10/24/2007:210389	Blank	mg/L		ND	0.02	
			LCS	mg/L	2.000	92.6 %	85-115	
			MS	mg/L	2.000	96.0 %	75-125	
			MSD	mg/L	2.000	92.1 %	75-125	
			MSRPD	mg/L	0.8000	4.1%	≤20.0	
			PDS	mg/L	2.000	114 %	75-125	
Wet Chem								

November 9, 2007
 Nipomo Community Services District

Lab ID : SP 0711942
 Customer : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note	
Alkalinity (as CaCO3)	2320B	10/25/2007:210429	Dup	mg/L		0.6%	3.42		
	2320B	10/25/2007:210986	CCV	mg/l	234.9	102 %	90-110		
			CCV	mg/l	234.9	101 %	90-110		
Ammonia Nitrogen	4500NH3G	11/05/2007:211398	CCB	mg/l		0.039	0.2		
			CCV	mg/l	2.000	102 %	90-110		
			CCB	mg/l		0.044	0.2		
			CCV	mg/l	2.000	99.8 %	90-110		
	4500NH3G	11/05/2007:211449	CCB	mg/l		0.035	0.2		
			CCV	mg/l	2.000	106 %	90-110		
			CCB	mg/l		0.016	0.2		
	4500NH3H	10/29/2007:210532	CCV	mg/l	2.000	106 %	90-110		
			Blank	mg/L		ND	<0.2		
			LCS	mg/L	2.000	80.6 %	63-116		
				MS	mg/L	2.000	90.2 %	17-127	
				MSD	mg/L	2.000	81.2 %	17-127	
			MSRPD	mg/L	2.000	9.4%	≤80.2		
Bicarbonate	2320B	10/25/2007:210429	Dup	mg/l		0.6%	4.78		
Bromide	300.0	10/24/2007:210555	LCS	mg/L	5.000	100 %	90-110		
			MS	mg/L	100.0	109 %	90-121		
			MSD	mg/L	100.0	101 %	90-121		
			MSRPD	mg/L	100.0	7.9%	≤1.61	435	
	300.0	10/24/2007:211123	CCB	ppb		0.0	30		
			CCV	ppb	5000	110 %	90-110		
			CCB	ppb		0.0	30		
			CCV	ppb	5000	107 %	90-110		
Carbonate	2320B	10/25/2007:210429	Dup	mg/l		0.0	10		
Chloride	300.0	10/24/2007:210555	LCS	mg/L	25.00	96.9 %	90-110		
			MS	mg/L	500.0	111 %	86-128		
			MSD	mg/L	500.0	104 %	86-128		
			MSRPD	mg/L	100.0	4.9%	≤23.0		
	300.0	10/24/2007:211123	CCB	ppm		0.05	1		
			CCV	ppm	25.00	107 %	90-110		
			CCB	ppm		0.05	1		
			CCV	ppm	25.00	107 %	90-110		
Conductivity	2510B	10/25/2007:210972	ICB	umhos/cm		0.1	1		
			ICV	umhos/cm	998.0	99.1 %	95-105		
			CCV	umhos/cm	998.0	99.2 %	95-105		
E. C.	2510B	10/25/2007:210416	Blank	umhos/cm		ND	<1		
			Dup	umhos/cm		0.1%	0.372		
Hydroxide	2320B	10/25/2007:210429	Dup	mg/l		0.0	10		
MBAS	5540C	10/23/2007:210351	MS	mg/L	1.000	100 %	90-110		
			MSD	mg/L	1.000	100 %	90-110		
			MSRPD	mg/L	1.000	0.0	≤0.1		
	5540C	10/23/2007:210924	CCB	mg/L		0.000	0.1		
			CCV	mg/L	1.000	100 %	99-101		
Nitrate	300.0	10/24/2007:210555	LCS	mg/L	20.00	98.5 %	90-110		
			MS	mg/L	400.0	112 %	88-124		
			MSD	mg/L	400.0	104 %	88-124		
			MSRPD	mg/L	100.0	6.6%	≤29.1		
	300.0	10/24/2007:211123	CCB	ppm		0.029	0.4		
			CCV	ppm	20.00	108 %	90-110		
			CCB	ppm		0.010	0.4		
			CCV	ppm	20.00	108 %	90-110		
Nitrite	300.0	10/24/2007:210555	LCS	mg/L	15.00	96.0 %	90-110		
			MS	mg/L	300.0	111 %	91-121		
			MSD	mg/L	300.0	102 %	91-121		
			MSRPD	mg/L	100.0	8.0%	≤23.8		
	300.0	10/24/2007:211123	CCB	ppm		0.014	0.3		
			CCV	ppm	15.00	107 %	90-110		

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Nitrite	300.0	10/24/2007:211123	CCB CCV	ppm ppm	15.00	0.014 105 %	0.3 90-110	
Nitrogen, Total Kjeldahl	351.1	10/28/2007:210507	Blank LCS MS MSD MSRPD	mg/L mg/L mg/L mg/L mg/L	2.000 2.000 2.000 2.000	ND 98.2 % 5.6 % 11.6 % 0.12	<0.5 69-125 25-149 25-149 ≤0.5	435 435
Phosphate	300.0	10/24/2007:210555	LCS MS MSD MSRPD	mg/L mg/L mg/L mg/L	15.00 300.0 300.0 100.0	99.2 % 110 % 101 % 8.8%	90-110 85-126 85-126 ≤41.1	
	300.0	10/24/2007:211123	CCB CCV CCB CCV	ppm ppm ppm ppm	15.00	0.000 108 % 0.000 108 %	0.5 90-110 0.5 90-110	
Solids, Total Dissolved	2540 C.E	10/25/2007:210417	Blank LCS LCS Dup	mg/L mg/L mg/L mg/L	1000 1000	ND 99.1 % 101 % 0.3%	<20 90-110 90-110 10.0	
Sulfate	300.0	10/24/2007:210555	LCS MS MSD MSRPD	mg/L mg/L mg/L mg/L	50.00 1000 1000 100.0	96.7 % 114 % 105 % 6.8%	90-110 78-137 78-137 ≤12.3	
	300.0	10/24/2007:211123	CCB CCV CCB CCV	ppm ppm ppm ppm	50.00	0.87 106 % 0.86 106 %	2 90-110 2 90-110	
Turbidity	2130B	10/23/2007:210355	Dup	NTU		0.0010	0.2	
	2130B	10/23/2007:210923	CCB CCV CCB CCV	NTU NTU NTU NTU	2.000 2.000	0.059 91.5 % 0.060 91.5 %	0.2 90-110 0.2 90-110	
Definition								
ICV : Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
ICB : Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.								
CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.								
CCB : Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.								
Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.								
LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.								
MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.								
MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.								
Dup : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.								
MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.								
ND : Non-detect - Result was below the DQO listed for the analyte.								
<¼ : High Sample Background - Spike concentration was less than one fourth of the sample concentration.								
DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.								
Explanation								
435 : Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.								



ENVIRONMENTAL

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CHAIN OF CUSTODY

Laboratory Copy (1 of 3)

				2261:10/17/2007		TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information													
Client: Nipomo Community Services District Address: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444 Phone: (805)929-1341 Fax: (805)929-5090 Contact Person: Dan Migliazzo Project Name: Southland WWTP - GW - 2 Purchase Order Number: Quote Number: Sampler(s) Sampling Fee: _____ Pickup Fee: _____ Compositor Setup Date: / / Time: / Lab Number: SP <u>711940</u> 2-14320				Method of Sampling: Composite(C) Grab(G) Type of Sample: **SEE REVERSE SIDE** Potable(P) Non-Potable(NP) Ag Water(AgW) Bacti Type: Other(O) System(SYS) Source(SR) Waste(W) Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)															
Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling	Type of Sample	Potable(P)	Non-Potable(NP)	Ag Water(AgW)	Bacti Type	Bacti Reason	Field Test-Field Temp.	Metals, Total-B, Ca, Mg, K, Na, Zn 250ml(P)-HNO3	Wet Chemistry-SO4, TDS, PO4, Total N, NO2, NO3, MBAS, Conductivity, Cl, Br., Alk. (CaCO3), NH3-N, Turbidity	Field Filter PO4 32oz(P), 40ml(VES), 16oz(P)-H2SO4	Field Test-Field pH pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	Field Test-Field O2 Diss.	
1	MW3	10/23/07	9:50	G	MW						16.7	1	1.1,1	6.16	10/23/07	10:15	4.7		
Remarks:				Relinquished		Date:	Time:	Relinquished		Date:	Time:	Relinquished		Date:	Time:				
				Received By:		Date:	Time:	Received By:		Date:	Time:	Received By:		Date:	Time:				
				<i>Nicole Jones</i>		Date:	Time:			Date:	Time:			Date:	Time:				

Corporate Offices & Laboratory
 P.O. Box 272 / 853 Corporation Street
 Santa Paula, CA 93061-0272
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Office & Laboratory
 2500 Stagecoach Road
 Stockton, CA 95215
 TEL: (209) 942-0182
 FAX: (209) 942-0423
 Copy of document found at www.NoNewWipTax.com

Office & Laboratory
 563 East Lindo Avenue
 Chico, CA 95925
 TEL: (530) 343-5818
 FAX: (530) 343-3867

Field Office
 Visalia, California
 TEL: (559) 734-9473
 Mobile: (559) 737-2309
 FAX: (559) 734-8436

Santa Paula - Condition Upon Receipt (Attach to COC)

Sample Receipt:

- Number of ice chests/packages received: OTC
Note as OTC if received over the counter unpackaged.
- Were samples received in a chilled condition? Temps: 22 / ___ / ___ / ___ / ___
Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the same day of sampling or received at room temperature (RRT) if sampled within one hour of receipt. Client contact for temperature failures must be documented below. If many packages are received at one time check for tests/H.T.'s/rushes/Bacti's to prioritize further review. Please notify Microbiology personnel immediately of bacti samples received.
- Do the number of bottles received agree with the COC? Yes No N/A
- Were samples received intact? (i.e. no broken bottles, leaks etc.) Yes No
- Were sample custody seals intact? N/A Yes No

Sign and date the COC, obtain LIMS sample numbers, select methods/tests and print labels.

Sample Verification, Labeling and Distribution:

- Were all requested analyses understood and acceptable? Yes No
- Did bottle labels correspond with the client's ID's? Yes No
- Were all bottles requiring sample preservation properly preserved? Yes No N/A FGL
- VOAs checked for Headspace? Yes No N/A
- Were all analyses within holding times at time of receipt? Yes No
- Have rush or project due dates been checked and accepted? N/A Yes No

Attach labels to the containers and include a copy of the COC for lab delivery.

Sample Receipt, Login and Verification completed by (initials): lee

Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

- Person Contacted: _____ Phone Number: _____
Initiated By: _____ Date: _____
Problem: _____

Resolution: _____

(2-14320)
Nipomo Community Services District
SP 0711942