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

NOV 2 9 2007
NIPOMO COMMUNITY
SERVICES DISTRICT

TO: BOARD OF DIRECTORS

FROM: BRUCE BUEL S

DATE: NOVEMBER 21, 2007

AGENDA ITEM D-1

NOVEMBER 28, 2007

HAN	D WRITT	EN CI	HECKS					
	5-07 9-07 1-07 1-07 1-07 1-07 1-07 1-07				149,6 2,5	249.10 153.00 570.90 55.00 556.00 85.00 85.00 304.34	С	COMPUTER HECKS 04,689.28
		-2121091	RATED CHECKS					
14276	11716707		EMPLOYMENT DEVELOP DEPT	719.39	200	779.39	A71113	STATE INCOME TAX
14277	11,/16/07	HID01	MISSTATE BANK-PR TAX DEP	3274.71 324.02 861.56	.00 .00	3274.71 324.02 861.56	A71113 IA71113 ZA71113	FEBRUAL INCOME TAX FICA MEDICARE (FICA)
			Check Total	4440.29	.00	4460.30		
14278	11/16/07	81102	MIDETATE DANK - DIRECT OF	25551.40	.00	25551.40	2671313.	NET PAY
14279	1/16/07	PEROI	PERS RETTREMENT	7807.11	:00	7807.11	A71113	PERS FARROLL REMETTANCE
14280	11719/01	81801	SIMMONS, DEBRA	150.00	.00	150.00	A71113	WAGE ASSIGNMENT
14281	11/16/07	STACL	STATE STREET GLORAL	1180.00	.00	1180.00	A71113	457 DEFERRED COMP
014282	11/28267	ABA01	ANALONE COAST BACTERIOLOG	176.00 20.00 80.00 20.00 176.00 20.00 10.00	.00 .00 .00 .00 .00 .00 .00	176.00 20.00 80.00 20.00 176.00 20.00 20.00 80.00	23/39 2381 2382 2388 2388 2389 23/97 24/28 24/29	TOWN WATE LAB RL WATE LAB TOWN WATER LAB RL WATE LAB RUWN WATE LAB RL WATE LAB RL WATE LAB WATER SAMPLES LAB
			Check Total	592.00	.00	592.00		
014783	11728/07	EDOMAN	AMERI THIDS	83,41 88.16	.00	83.41 88.16	#329352 #335063	UNIFORMS ETC
			Check Total	171.57	-00	171.57		
014284	11/28/07	A01101	AQUA-METRIC SALES CO.	7436.28 -72.90	001.	7436,28 -72,90	1970H 19197-KMC	METERS CREDIT FOR SCRAP METAL
			thock Total	7363.38	.00	7363,38		
014285	11/28/07	04/202	BRENNTAU FACIFIC INC.	428.37 388.74	.00	478.37 388.74	BP173364	CHICAINE
			Check Total	867.11	-0.0	867.11		
014286	1 /28/07	CATO3	CALIFORNIA NUNCTRIC SUPPL	180.09	.00	160,05	7490.73	SHEDULKS
014357	11/20/00	CANEL	CANSON ASSOCIATES	8758.95 2050.00 240.00	.00 .00	8758,95 2050,00 240,00	42543 47544 45503	WATER - JAMES MAGTER PLAN LEAINAGE IMP INSPECTIONS IN. WIT UPGRABE
			Check Tetal	11041/195	.00	11048.85		
014288	11/28/07	03001	CALLY SPECIAL PIST ASSOC	1307.00	.on	3309,00	194-00	CODA MOMBERSHIP DUES
014269	11.728707	Ess 21	EBY, ED	100.00	.00	100.00	112807	RECT BU MESTING 112807
0145-41	\$1,628767	PRESI	FSL ENVIRONMENTAL	80,781 81,66 80,00 86,00 86,00 2060,03 412,00 412,00 412,00 412,00 16,10 167,00	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	86.00 81.00 86.00 66.00 437.00 2060.00 412.00 362.00 411.00 56.00 107.00	71080A 1122.5A 70906RA 711362A 711762A 711769A 711761A 711941A 711942A 717007A 717008B 712229A 712230A	TOWN WATE LAN
			Check Total:	1251.00	.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





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: 2907-11-08





November 8, 2007 Lab ID : SP 0712229-001

Customer ID: 2-14320

: Waste Water

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 31, 2007-08:45

P. O. Box 326 Sampled By : Rick Motley

Nipomo, CA 93444 Received On : October 31, 2007-16:00

Description : Reclaimed Water-Comp Project : Black Lake WWTP

Sample Results - Inorganic

Matrix

Constituent	Result	PQL	Units	Note	Sample Method	Preparation Date/ID	Samp Method	e Analysis Date/ID
Wet Chemistry P-1 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

CA NELAP Certification No. 01110CA





November 8, 2007

Lab ID

: SP 0712229

Nipomo Community Services District

Customer

: 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Сопс.	QC Data	DQO	Note
Wet Chem								
BOD	5210B	10/31/2007:210638	RgBlk RgBlk LCS LCS Dup Dup	mg/L mg/L mg/L mg/L mg/L mg/L	197.4 197.4	-0.25 -0.20 72.6 % 78.1 % 9.7% 1.8%	2 2 60-120 60-120 15.9 15.9	-b -b
	5210B	11/05/2007:211213	CCV	mg/L mg/L	1.000	92.0 % 89.0 %	80-120 80-120	
Solids, Suspended	2540D	11/05/2007:210720	Blank LCS LCS Dup	mg/L mg/L mg/L mg/L	50.00 50.00	ND 71.0 % 81.0 % 18.3%	<1 38-138 38-138 28.7	

Definition

Blank

: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria. CCV

: 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.

: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is

Dup an indication of precision for the preparation and analysis. ND. : Non-detect - Result was below the DQO listed for the analyte.

DOO : Data Quality Objective - This is the criteria against which the quality control data is compared.

CA NELAP Certification No. 01110CA



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	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)	16oz(P), 32oz(P)	
Num Sampled Sampled			
1 Reclaimed Water-Comp /0/3//07 8:45	C WW	1,1	
Remarks:	Relinquished Auth Notes	Date: Time: Relinquished Date: Time: Relinquished Date: 7	Time:
	Received By:		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

Office & Laboratory 563 East Lindo Avenue Chico, CA 95926 TEL: (209) 942-0182 TEL: (590) 343-5818 FAX Copy) of idoorument found at www.NoNewWipTaxroom (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)

Sam 1.	ple Receipt: Number of ice chests/packages received:		1			
	Note as OTC if received over the counter unpackaged.	011				
2.	Were samples received in a chilled condition? Temps Acceptable is 2° to 6° C. Also acceptable is received on ice (RC temperature (RRT) if sampled within one hour of receipt. Client documented below. If many packages are received at one time of further review. Please notify Microbiology personnel immediate	OI) for the sam t contact for ter theck for tests/I	nperature fa H.T.'s/rushe	ilures m s/Bacti'	ust be	
3.	Do the number of bottles received agree with the COO	C?	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, sele	ct methods/t	ests and p	rint lat	els.	
Sam 1.	ple Verification, Labeling and Distribution: Were all requested analyses understood and acceptable	le?	Yes	No		
2.	Did bottle labels correspond with the client's ID's?	186	Yes	No	(2)	
3.	Were all bottles requiring sample preservation proper	ly 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 reco	eipt?	Yes	No		
6.	Have rush or project due dates been checked and acce	epted?	(N/A)	Yes	No	
Atta	ch labels to the containers and include a copy of the Co	OC for lab de	elivery	7		
Sam	ple Receipt, Login and Verification completed by (init	ials):	1	\leq		
	repancy Documentation: items above which are "No" or do not meet specificate Person Contacted: Initiated By: Problem:		ips) must l			=
	Resolution:					
2.	Person Contacted: Initiated By: Problem:		Number:_			=
	Resolution:	Nipomo Con	mmunity :		es Dis	trici
		170	P 07			

8JJ-10/31/2007-16:41:23





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 Effluent Grab	10/24/2007 10/24/2007	10/24/2007	SP 0712008-001 SP 0712008-002	WW 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.	

Inorganic - Wet Chemistry QC

Lab ID

Customer : 2-14320

: SP 0712008

	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.





November 8, 2007 Lab ID : SP 0712008-001 Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 24, 2007-07:45

P. O. Box 326 Sampled By : Rick Motley

Nipomo, CA 93444 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	
Constituent	Result	rQL	Onts	Note	Method	Date/ID	Method	Date/ID
Metals, Total P.PS								
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)-	250	10			22200	10/25/07 210120	2320B	10/25/07 210005
Soluble	350	10	mg/L	ED.	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	1	2320B	10/25/07:210429	2320B	10/25/07:210986
Bromide	0.23	0.03	mg/I.		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	38	5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:211398
Nitrogen	2.0		0.50		0.00000			
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	1	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	1	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





November 8, 2007 Lab ID : SP 0712008-002

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 24, 2007-07:45

P. O. Box 326 Sampled By : Rick Motley

Nipomo, CA 93444 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	
Constituent	Result	1 QL	Oillis	Note	Method	Date/ID	Method	Date/ID
Field Test					7			
Temperature	15		øС			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





November 8, 2007 Nipomo Community Services District Lab ID Customer : SP 0712008 : 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Туре	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	
	20000000		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	
		e e	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	
	1 110000	The second of the second second second	LCS	mg/L	12.50	98.1 %	85-115	
			MS	mg/L	12.50	57.3 %	<1/4	
			MSD	mg/L	12.50	62.7 %	<1/4	
			MSRPD	mg/L	0.8000	0.8%	≤20.0	
		<u> </u>	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	200,000	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	</td <td></td>	
			LCS	mg/L	12.50	95.8 %	85-115	
			MS	mg/L	12.50	76.3 %	75-125	
		1	MSD	mg/L	12.50	77.2 %	75-125	
			MSRPD	mg/L	0.8000	0.2%	≤20.0	
		ļ	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	894.546.67	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	
		1	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	25.00	0.20	1.0	
			CCV	ppm	25.00	95.3 %	90-110	
	2010	10/20/2007 210621	CCB	ppm	_	0.06	1.0	
	3010	10/29/2007:210531	Blank	mg/L	12.50	ND	<1 85-115	310
			LCS	mg/L	12.50	80.5 %	85-115 <¼	510
			MS MSD	mg/L	12.50 12.50	42.7 % 49.3 %	<1/4	
			000000000	mg/L	0.8000	0.9%	≤20.0	
			MSRPD	mg/L	12.50	80.3 %	75-125	
2:	200.7	10/20/2007 211102	PDS	mg/L			90-110	
Zinc	200.7	10/30/2007:211183	CCV	ppm	1.000	98.6 %	0.02	
			CCB	ppm	1.000	-0.0099	357575375	
	1	i	CCV	ppm	1.000	98.6 %	90-110	
		10.00.00.00.00.00.00.00.00.00.00.00.00.0	CCB	ppm	-	-0.0089	0.02	
	3010	10/29/2007:210531	Blank	mg/L		ND	< 0.02	

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	
	150000		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	
550 Mag			PDS	mg/L	2.000	99.1 %	75-125	
Wet Chem	77.7547.4547.4			250		510.0984.07	Urescrier -	
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/I	2 200	0.039	0.2	
	4		CCV	mg/l	2.000	102 %	90-110	
			CCB	mg/l	2.000	0.044 99.8 %	0.2 90-110	
	4500NH3G	11/06/2007:211404	ICB	mg/l	2.000	-0.021	0.2	
	4300NH3G	11/00/2007:211404	ICV	mg/l	2.000	110 %	90-110	
			CCB	mg/l mg/l	2.000	0.026	0.2	
			CCV	mg/l	2.000	106 %	90-110	
	4500NH3H	10/31/2007:210614	Blank	mg/L	2.000	ND	<0.2	
	-500/41311	13/3/1/2007/210014	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	
		The state of the s	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	25.00	0.04 100 %	90-110	
Cardination	2510B	10/26/2007:211018	ICB	ppm b.ss/sss	23.00	0.1	90-110	
Conductivity	23108	10/20/2007,211018	ICV	umhos/cm 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	e ruin	ND.	-:1	
77.24	25100		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	
	200000000000000000000000000000000000000	-0.00 -0.00 0.000 0.000	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	NECESSA.	0.000	0.1	
and the second s			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	
		10/00/00/00/00/00/00/00/00/00/00/00/00/0	MSRPD	mg/L	100.0	0.07%	≤29.1	
	300.0	10/25/2007:211143	ICV	ppm	40.00	103 %	90-110	
			ICB	ppin		0.000	0.4	
	Y	1	CCB	ppm	20.00	0.011	0.4	1
			CCV	ppm	20.00	102 %	90-110	

Lab ID : SP 0712008 Customer : 2-14320

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	
	1		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	
	5.55516		ICB	ppm	0.000	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	15100	ND	<0.5	
,,		10.00/200/12/000/	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	133
Phosphate	300.0	10/25/2007:210556	LCS	mg/L	15.00	103 %	90-110	
Mosphare	500.0	10/25/2007.210550	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		30.00	102 %	90-110	
	300.0	10/23/2007.211143	ICB	ppm	30.00	0.000	0.5	
			CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	103 %	90-110	
Solids, Total Dissovled	2640.0.5	10/26/2007:210459	Blank	ppm	15.00		<20	
Solids, Total Dissovied	2540 C,E	10/26/2007:210459		mg/L	1000	ND		
			LCS	mg/L	1000	99.7 %	90-110	
			LCS	mg/L	1000	101 %	90-110	
40.44			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 2	
			CCB	ppm		0.91		
			CCV	ppm	50.00	100 %	90-110	
Turbidity	2130B	10/24/2007:210413	Dup	NTU		0.0	0.2	
	2130B	10/24/2007:210967	CCB	NTU		0.063	0.2	
			CCV	NTU	2.000	91.5 %	90-110	
	1		CCB	NTU	STOCKUS	0.065	0.2	
			CCV	NTU	2.000	91.0 %	90-110	

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. : Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria. CCB : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples. Blank LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery. : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample MS matrix affects analyte recovery. : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The MSD recoveries are an indication of how that sample matrix affects analyte recovery. : Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an Dup indication of precision for the preparation and analysis. : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation MSRPD and analysis. ND : Non-detect - Result was below the DQO listed for the analyte. : High Sample Background - Spike concentration was less than one forth of the sample concentration. <1/4 : Data Quality Objective - This is the criteria against which the quality control data is compared. DQO Explaination : LCS above Acceptance Range (AR). Samples which were non detect for this analyte were accepted. 310 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. 435



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CHAIN OF CUSTODY Laboratory Copy (1 of 3)

	2255:10/	10/2007		TEST DESCRIPTION	N - See I	Reverse side	for Conta	iner, Pre	eservative and S	ampling informa	tion	
Client: Nipomo Community Services District Address: Nipomo CSD	A Method of Sampling: Composite(C) Grab(G) Ref Ype of Sample **SEE REVERSE SIDE** Ref Ype of Sample Side** Ref Ype of Sample Side** Ref Ype of Sample Side** Ref	:: Other(O) System(SYS) Source(SR) Waste(W) on: Routine(ROUT) Repeat(RPT) Replace(RPL) Special(SPL)	Metals, Total-B,Ca,Mg,K,Na,Zn 250ml(P)-HNO3	Wet Chemistry-SO4,TDS,PO4,NO2,NO3,MBAS,Conductivity,CI,Br,Alk CaCO3),NH3-N,Turbidity CaCO3,NH3-N,Turbidity Field Filter PO4 320z(P), 40ml(VFS), 16oz(P)-H2SO4	Field Test-Field Temp.	Field Test-Field pH Spirit Hold Test-Field p	Field - pH Date	Ainer, Pred - bH Time	Field Test-Field O2 Diss.	ampling informa	tion	
Remarks:	Relinquished Received By:		Date: Date: Date: 024	Time: Recei	ved By:	10/24/0	Date: Date: (LQSD)	Tim			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

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

Doc ID: F2REC005.011

Page: 1 of 1

Santa Paula - Condition Upon Receipt (Attach to COC)

Sam 1.	ple Receipt: Number of ice chests/packages received: Note as OTC if received over the counter unpackaged.						
2.	Were samples received in a chilled condition? Temps: Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) temperature (RRT) if sampled within one hour of receipt. Client condocumented below. If many packages are received at one time che further review. Please notify Microbiology personnel immediately	for the ontact fo ck for to	or tempe ests/H.T	rature fa	ilures mu s/Bacti's	ist be	
3.	Do the number of bottles received agree with the COC?			(Pes	No	N/A	
4.	Were samples received intact? (i.e. no broken bottles, le	aks et	c.)	Des	No		
5.	Were sample custody seals intact?			M A	Yes	No	
Sign	and date the COC, obtain LIMS sample numbers, select	metho	ds/test	s and p	rint lab	els.	
Sam 1.	ple Verification, Labeling and Distribution: Were all requested analyses understood and acceptable?			Yes	No		
2.	Did bottle labels correspond with the client's ID's?		4.4	Yes	No		
3.	Were all bottles requiring sample preservation properly	preser	ved?	Mes)	No	N/A	FGL
4.	VOAs checked for Headspace?	5 8		Yes	No .	N/A	
5.	Were all analyses within holding times at time of receip	t?		Yes	No		
6.	Have rush or project due dates been checked and accept	ed?		NA	Yes	No	
Atta	ch labels to the containers and include a copy of the COC	for la	b deliv	erv.	7	_	
Sam	ple Receipt, Login and Verification completed by (initial	s):		1)/		
	repancy Documentation: items above which are "No" or do not meet specification Person Contacted: Initiated By: Problem:		ne Nur		e resol	ved.	_
	Resolution:						
2.	Person Contacted:			nber:		· ·	-
	Resolution:	i pomo	Commu	nity S		es Dis	trict
			~	^			

SP 0712008

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





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
 Lab ID
 : SP 0712230

 Nipomo CSD
 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.





November 8, 2007 Lab ID : SP 0712230-001

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 31, 2007-09:30

Customer ID: 2-14320

P. O. Box 326 Sampled By : Rick Motley

Nipomo, CA 93444 Received On : October 31, 2007-16:00

: Waste Water Matrix : Effluent

Description Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	Result PQL	Units	Note	Sample	Preparation	Samp	le Analysis	
					Method	Date/ID	Method	Date/ID	
Field Test									
pH	7.8		units			10/31/07 09:30	4500-I1 B	10/31/07 09:30	
Temperature	11.5	,	øС			10/31/07 09:30	2550B	10/31/07 09:30	
Wet Chemistry P-1				ili -					
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





November 8, 2007 Lab ID : SP 0712230-002

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 31, 2007-09:30

P. O. Box 326 Sampled By : Rick Motley

Nipomo, CA 93444 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 Method Date/ID		Samp Method	le Analysis 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





November 8, 2007 Lab ID : SP 0712230-003

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 31, 2007-09:30

P. O. Box 326 Sampled By : Rick Motley

Nipomo, CA 93444 Received On : October 31, 2007-16:00

Matrix : Waste Water

Description : Effluent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Method	Sample Preparation Method Date/ID		le Analysis 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





November 8, 2007 Lab ID : SP 0712230-004

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 31, 2007-10:10

P. O. Box 326 Sampled By : Rick Motley

Nipomo, CA 93444 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	
Constituent					Method	Date/ID	Method	Date/1D
Wet Chemistry P:1								
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





November 8, 2007 Nipomo Community Services District Lab ID

: SP 0712230

Customer

: 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Туре	Units	Conc.	QC Data	DQO	Note
Wet Chem								
BOD	5210B	11/01/2007:210651	RgBlk	mg/L		0.15	2 2	
			RgBlk	mg/L		0.14		
			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	
	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	
	4073000381	ATTEMORY ACTION OF THE PROPERTY.	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 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	
	5210B	11/06/2007:211256	CCV	mg/L	1.000	86.0 %	80-120	
	64th+104647A1	The Management of the Control of the	CCV	mg/L	1.000	92.0 %	80-120	
Solids, Suspended	2540D	11/05/2007:210720	Blank	mg/L		ND	<1	
	5076/58000	2012/00/2017 12/9/10/2012 19/00/20	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.

: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is

Dup : Duplicate Sample - A random sample with each batch is possible an indication of precision for the preparation and analysis.

ND : Non-detect - Result was below the DOO listed for the anal

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

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CHAIN OF CUSTODY Laboratory Copy (1 of 3)

	472:1	0/03/2007	,]		TEST D	ESCRIP	TION - S	ee Reverse	side for Co	ntainer, Pro	eservative	and Samp	oling inform	nation	M060
Client: Nipomo Community Services District Address: Nipomo CSD Atm: 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) R. L. Mary Sampling Fee: Pickup Fee:	Compos	Ag Water(AgW SYS) Source(S	utine(ROUT) Repeat(RPT) Replace(RPL) (SPL)					Tine							
Compositor Setup Date: 1013D107 Time: 4 103 Lab Number: SP 2-14320 Samp Num Location Description Date Sampled Sampled	1 8 1 %	Potable(P) Non-Potal Bacti Type: Other(O)	Bacd Reason: Routine(ROUT) Other(O) Special(SPL)	Wet Chemistry-BOD, TSS 16oz(P), 32oz(P)	Wet Chemistry-BOD-Sol 16oz(P)	Wet Chemistry-CBOD 16oz(P)	. на	PH	ຶ່ງ						
1 Effluent 193/1079:30	c ww			1,1			7.8	9:55	11.5						
2 Effluent 10/31/07 9:33	c ww				1										
3 Effluent 13/36/67 9:33	c ww					1									
4 Influent /93//97 10:10	G WW		Ī	1,1											
5 Influent	G WW		-												
6 Influent	6 WW	-				-									
								,							
Remarks:	Relinquished Received By	not		Date:	Tin Sp /S	70	linguished	^	Date:	Tim Tim	UP	nquished		Date:	Time:
	4			1		·03	E.	5)						A7771-576.05-6	

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

Santa Paula - Condition Upon Receipt (Attach to COC)

Samj 1.	Number of ice chests/packages received:		1			
2.	Note as OTC if received over the counter unpackaged. Were samples received in a chilled condition? Temp Acceptable is 2° to 6° C. Also acceptable is received on ice (I temperature (RRT) if sampled within one hour of receipt. Clie documented below. If many packages are received at one time further review. Please notify Microbiology personnel immedia	ROI) for the same nt contact for temp check for tests/H.	perature fa T.'s/rushe	ilures m s/Bacti'	rust be	
3.	Do the number of bottles received agree with the CC	OC?	Yes	No	N/A	
4.	Were samples received intact? (i.e. no broken bottle	s, leaks etc.)	(Yes)	No		
5.	Were sample custody seals intact?		NA	Yes	No	
Sign	and date the COC, obtain LIMS sample numbers, sel	lect methods/te	sts and p	rint lat	oels.	
Sam 1.	ple Verification, Labeling and Distribution: Were all requested analyses understood and acceptal	ble?	Yes	No		
2.	Did bottle labels correspond with the client's ID's?	*	Yes	No		
3.	Were all bottles requiring sample preservation prope	erly preserved?	Yes	No	NIA	FGL
4.	VOAs checked for Headspace?		Yes	No	(N/A)	
5.	Were all analyses within holding times at time of re-	ceipt?	Yes	No		
6.	Have rush or project due dates been checked and acc	cepted?	N/A	Yes	No	
Atta	ch labels to the containers and include a copy of the C	COC for lab del	ivery	D		
Sam	ple Receipt, Login and Verification completed by (in	itials):	A	\geq		
	repancy Documentation: items above which are "No" or do not meet specificates Person Contacted: Initiated By: Problem:	370				-
	Resolution:					
2.	Person Contacted: Initiated By: Problem:	Phone None None Date:	umber:			·······
	Resolution:		(24)			
	- manufaction program of the Conference of the C	Wipomo Comm	mity S	ervice	es Dist	rict
		SP	071	22:	30	

337-10/31/2007-16:49:31





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





Lab ID November 8, 2007 : 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		
Constituent	Kesuit	TQL	Oints	14010	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		øС			10/31/07 09:30	2550B	10/31/07 09:30	
Wet Chemistry P.1									
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





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 RgBlk LCS LCS Dup Dup	mg/L mg/L mg/L mg/L mg/L mg/L	197.4 197.4	-0.25 -0.20 72.6 % 78.1 % 9.7% 1.8%	2 2 60-120 60-120 15.9 15.9	-b -b
	5210B	11/05/2007:211213	CCV	mg/L mg/L	1.000	92.0 % 89.0 %	80-120 80-120	
Solids, Suspended	2540D	11/07/2007:210857	Blank LCS LCS Dup	mg/L mg/L mg/L mg/L	50.00 50.00	ND 77.0 % 64.0 % 1.4%	<1 38-138 38-138 28.7	

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

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CHAIN OF CUSTODY Laboratory Copy (1 of 3)

	1964:10/	/02/2006	5	TEST	DESCRI	PTION -	See Revers	e side for (Container,	Preservati	ve and Sar	upling info	ormation		M060
Client: Nipomo Community Services District Address: Nipomo CSD Atm: Rick Motley PO Box 326 Nipomo, CA 93444		Other(O)				860									
Phone: (805)431-1309 Fax: (805)929-5090 Contact Person: Rick Motley Project Name: Special Nipomo WWTP Purchase Order Number: Quote Number: Sampler(s) Q. L. W. Sampling Fee: Pickup Fee:	uling: Compos	Potable(P) Non-Potable(NP) Ag Water(AgW) Bacti: Routine(ROUT) Repeat(RPT) Replace(RPL)	257	4. 7.8	gund				5						XI B
Lab Number: SP 7 2-14320 Samp Num Location Description Date Sampled Influent Water Sampled	Method of Sa	Potable(P) 1 Bacti: Routin		h d	10:2 1										
2 Effluent - BOD 103/07 9:33	c ww		1												
		1													
Remarks:	Relinquishe	mot	M/	Date: 0/3/10		M	shed	101	31/07	1600	Relinquish			ate:	Time:
a a	Received B	ly:		Date:	Time: 13×03	Received			ate:	Time	Received I	Ву:	Da	ite:	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 TEL: (209) 942-0182

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

FAX: (559) 734-8435

Doc ID: F2REC005.011

Page: 1 of 1

Santa Paula - Condition Upon Receipt (Attach to COC)

Sam 1.	ple Receipt: Number of ice chests/packages received: Note as OTC if received over the counter unpackaged.	.Ox1	1			
2.	Were samples received in a chilled condition? Tem Acceptable is 2° to 6° C. Also acceptable is received on ice (temperature (RRT) if sampled within one hour of receipt. Clie documented below. If many packages are received at one time further review. Please notify Microbiology personnel immedia	ROI) for the same ent contact for tent check for tests/H	perature fa l.T.'s/rushe	ilures n s/Bacti	aust be	
3.	Do the number of bottles received agree with the CO	OC?	Yes	No	N/A	
4.	Were samples received intact? (i.e. no broken bottle	s, leaks etc.)	Yes	No		
5.	Were sample custody seals intact?		(N/A)	Yes	No	
Sign	and date the COC, obtain LIMS sample numbers, se	lect methods/te	ests and p	rint la	bels.	
Sam 1.	ple Verification, Labeling and Distribution: Were all requested analyses understood and accepta	ble?	(Yes)	No		
2.	Did bottle labels correspond with the client's ID's?		Yes	No	•	
3.	Were all bottles requiring sample preservation prop-	erly 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 re	ceipt?	Yes	No	-	
6.	Have rush or project due dates been checked and ac	cepted?	(NA)	Yes	No	
Atta	ch labels to the containers and include a copy of the	COC for lab de	livery.	7		
Sam	ple Receipt, Login and Verification completed by (in	itials):		\Rightarrow		
	repancy Documentation: items above which are "No" or do not meet specificated: Person Contacted: Initiated By: Problem:		ps) must [umber:		lved.	 -8
	Resolution:					
2.	Person Contacted: Initiated By: Problem:	Phone N Date:	lumber:			-
	Resolution:			~	<i>tt</i>	
		Wipome Commu			Distr	icī
			071			
		D P	0/1	L L 3	0	

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





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	ription Date Date Sampled Receive		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. Dannahoo, B.S. Title: Laboratory Director Date: 2007-11-08





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		
Constituent	Result	1 QL	Cints	Note	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		øС			10/31/07 09:30	2550B	10/31/07 09:30	
Wet Chemistry P:1									
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





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 RgBlk LCS LCS Dup Dup	mg/L mg/L mg/L mg/L mg/L mg/L	197.4 197.4	-0.25 -0.20 72.6 % 78.1 % 9.7% 1.8%	2 2 60-120 60-120 15.9 15.9	-b -b	
		5210B	11/05/2007:211213	CCV	mg/L mg/L	1.000	92.0 % 89.0 %	80-120 80-120		
Solids, Suspen	eded	2540D	11/07/2007:210857	Blank LCS LCS Dup	mg/L mg/L mg/L mg/L	50.00 50.00	ND 77.0 % 64.0 % 1.4%	<1 38-138 38-138 28.7		
Definition CCV Blank RgBlk LCS Dup	: Method Blank - : Method Reagen : Laboratory Con : Duplicate Samp an indication of p	Prepared to ve t Blank - Prepa trol Standard/S le - A random recision for the	ation - Analyzed to ver rify that the preparation red to correct for any re ample - Prepared to ver sample with each batch e preparation and analy	process is eagent contr ify that the is prepared is.	rument calib not contribu ributions to s preparation	ating contami sample result process is no	ination to the sa t. ot affecting ana	lyte recovery		
DQO	 Non-detect - Result was below the DQO listed for the analyte. 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)

## 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1964:10/02/2006	TEST DESCRIPTION	- See Reverse side for Container, P	reservative and Sampling informatio	on M060		
Client: Nipomo Community Services District							
Address: Nipomo CSD Attn: Rick Motley PO Box 326 Nipomo, CA 93444	Other(O)						
Phone: (805)431-1309 Fax: (805)929-5090	1. 12.	9					
Contact Person: Rick Motley	EVERSE SIDE** Ag Water(AgW) RPT) Replace(R	9		ale s est	e des des s		
Project Name: Special Nipomo WWTP	Grab(G) iE SIDE* ter(AgW) Replace(R	`			1 1		
Purchase Order Number:	C) Wall	ס ס					
Quote Number:	REV Ag	3 50 1					
Sampler(s) Q.c4 mono		, ,					
Sampling Fee: Pickup Fee:	ng: Pota	. 3					
Compositor Setup Date: / / Time:/_	Non-	, I					
Lab Number: SP 71205(0 2-14320	Method of Sampling: Type of Sample Potable(P) Non-Po Bacti: Routine(ROU	Wet Chemistry-BOD. 1962(P) P. H. Temp					
Samo Data Time	Method of Type of Sa Potable(P) Bacti: Rot	දී මූ '					
Num Location Description Sampled Sampled	Med Typ Pota	Wet 1669					
Influent Water	G WW	10,0					
2 Effluent - BOD 103/07 9:37	c ww	1					
					50 To 20 TO		
	+ + + + + + + + + + + + + + + + + + + +						
			 		- - 		
Remarks:	Relinquished	Date: Time: Relinqu	ished Date: . 7	Time: Relinquished	Date: Time:		
acinging.							
	Das Mari	10/3/101 5:50 A		006			
	Received By:	Date: Time: Receive	Date:	Time Received By:	Date: Time:		
	Mb.	10/31/17 13:00	$\langle \times \rangle$	4			
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Doc ID: F2REC005.011

Page: 1 of 1

Santa Paula - Condition Upon Receipt (Attach to COC)

Sam 1.	ple Receipt: Number of ice chests/packages received: Note as OTC if received over the counter unpackaged.			
2.	Were samples received in a chilled condition? Temps: /// Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the same day of s temperature (RRT) if sampled within one hour of receipt. Client contact for temperature documented below. If many packages are received at one time check for tests/H.T.'s/rus further review. Please notify Microbiology personnel immediately of bacti samples received.	failure hes/Ba	s must be	
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.)) No	i	
5.	Were sample custody seals intact?	Ye	s No	
Sign	and date the COC, obtain LIMS sample numbers, select methods/tests and	print	labels.	
Sam 1.	ple Verification, Labeling and Distribution: Were all requested analyses understood and acceptable? Yes) No	,	
2.	Did bottle labels correspond with the client's ID's?	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?) No	1	
6.	Have rush or project due dates been checked and accepted?	Ye	s No	
Atta	ch labels to the containers and include a copy of the COC for lab delivery.	2		
Sam	ple Receipt, Login and Verification completed by (initials):	15	,	
	repancy Documentation: items above which are "No" or do not meet specifications (i.e. temps) must Person Contacted: Phone Number: Initiated By: Problem:		esolved.	-
2.	Person Contacted: Phone Number: Initiated By: Date: Problem:			_
	Resolution:			
	Nipomo Community S	ervio	es Distr	ict
	A- 0 F			

SP 0712236

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





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.





November 8, 2007 Lab ID : SP 0712007-001

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 24, 2007-07:45

P. O. Box 326 Sampled By : Not Available

Nipomo, CA 93444 Received On : October 24, 2007-16:30 Matrix : Waste Water

Description : Effluent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	POL	Units	Note	Sample	Preparation	Samp	le Analysis
Constituent	Kesuit	rQL	Onits	Note	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





November 8, 2007 Lab ID : SP 0712007-002

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 24, 2007-07:45

P. O. Box 326 Sampled By : Not Available

Nipomo, CA 93444 Received On : October 24, 2007-16:30

Matrix : Waste Water

Description : Effluent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Method	Preparation Date/ID	Samp Method	le Analysis 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





November 8, 2007 Lab ID : SP 0712007-003

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 24, 2007-07:45

P. O. Box 326 Sampled By : Not Available

Nipomo, CA 93444 Received On : October 24, 2007-16:30

Matrix : Waste Water

Description : Effluent

Project : Nipomo WWTP

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample Method	Preparation Date/ID	Samp Method	le Analysis 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





November 8, 2007 Lab ID : SP 0712007-004

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 24, 2007-07:45

P. O. Box 326 Sampled By : Not Available

Nipomo, CA 93444 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	Samp	le Analysis
Constituent	Result	rQL	Onits	Note	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





November 8, 2007 Nipomo Community Services District

Lab ID

: SP 0712007

: 2-14320 Customer

Quality Control - Inorganic

	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
	5210B	10/25/2007:210418	RgBlk	ıng/L		-0.04	2	
			LCS LCS Dup Dup	mg/L mg/L mg/L mg/L	197.4 197.4	88.4 % 93.0 % 3.0% 0.8%	60-120 60-120 15.9 15.9	
	5210B	10/30/2007:211177	CCV	mg/L mg/L	1.000 1.000	102 % 101 %	80-120 80-120	
	5210B	10/25/2007:210418	RgBlk LCS LCS	mg/L mg/L mg/L	197.4 197.4	-0.04 88.4 % 93.0 %	2 60-120 60-120	
	5210B	10/25/2007:210427	RgBlk RgBlk LCS LCS Dup	mg/L mg/L mg/L mg/L mg/L	197.4 197.4	0.06 -0.03 102 % 84.5 % 1.0	2 2 60-120 60-120 2	
	5210B	10/30/2007:210992	CCV	mg/L mg/L	1.000	101 % 101 %	80-120 80-120	
ded	2540D	10/30/2007:210583	Blank LCS LCS Dup	mg/L mg/L mg/L	50.00 50.00	ND 74.0 % 91.0 % 24.8%	<1 38-138 38-138 28.7	
: Method Blank : Method Reage : Laboratory Co : Duplicate Sam an indication of	- Prepared to ve nt Blank - Prepa ntrol Standard/S ple - A random precision for the esult was below	rify that the preparation red to correct for any re ample - Prepared to ver sample with each batch preparation and analys the DQO listed for the	process is agent contr ify that the is prepared is. analyte.	not contribu ibutions to s preparation and analyze	ting contami ample result process is no ed in duplica	nation to the se bt affecting ana te. The relative	lyte recovery	
	: Continuing Ca : Method Blank : Method Reage : Laboratory Co : Duplicate Sam an indication of : Non-detect - R	5210B 52	5210B 10/25/2007:210418 5210B 10/30/2007:211177 5210B 10/25/2007:210418 5210B 10/25/2007:210427 5210B 10/25/2007:210427 5210B 10/30/2007:210992 ded 2540D 10/30/2007:210583 : Continuing Calibration Verification - Analyzed to ver : Method Blank - Prepared to verify that the preparation : Method Reagent Blank - Prepared to correct for any re : Laboratory Control Standard/Sample - Prepared to ver : Duplicate Sample - A random sample with each batch an indication of precision for the preparation and analys : Non-detect - Result was below the DQO listed for the	5210B 10/25/2007:210418 RgBlk LCS LCS Dup Dup 5210B 10/30/2007:211177 CCV CCV S210B 10/25/2007:210418 RgBlk LCS	5210B 10/25/2007:210418 RgBlk mg/L LCS mg/L Dup mg/L Dup mg/L Dup mg/L Dup mg/L Dup mg/L CCV mg/L CCV mg/L CCV mg/L LCS	S210B	5210B 10/25/2007:210418 RgBlk mg/L 197.4 88.4 % LCS mg/L 197.4 93.0 % Dup mg/L 0.8%	S210B



ENVIRONMENTAL

Weekly www.fglinc.com

CHAIN OF CUSTODY Laboratory Copy (1 of 3)

					472:	10/03	/200	1		TEST I	ESCRIP	TION -	See Reven	se side	for Co	ntainer,	Preserva	tive and Sar	npling in	formation	1	M060
	ss: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444	(805)929-50	90				t) Waste(W)	Replace(RPL)														
	t Person: Dan Migliazzo			Grab(G)	**SEE REVERSE SIDE**	Ag Water(AgW)	System(SYS) Source(SR)					i										
1	Name: NIPOMO WWTP				SES	ater(Sour	Repeat(RPT)							- 1							
Direct S	se Order Number:			Composite(C)	VER	N S	YS)	Repe						1				1	1	1		
Sample	Number:			isodi	E RE	1	em(S	£					1									
Sampi	1(3)			Con	••SE	Sec. N	Syst	ROC	SS	-i		1					1				-	
Sampl	ng Fee: Pickup F	?aa:		:8:	-	Non-Potable(NP)	9	son: Routine(ROUT) Special(SPL)	D,T	D-S	QD										1	
10 July 10 10 10 10 10 10 10 10 10 10 10 10 10	ositor Setup Date: / /	Time:	7	mplir	e e	Non-	Other(O)	Rou	y-BO	y-BO	y-CB							1				
-	umber: SP 71200		2-14320	of Sa	Samp		ype: (eason:	emistr 1, 3202	emistr	emistr							1				
Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling:	Type of Sample	Potable(P)	Bacti Type:	Bacti Reason: Other(O) Spec	Wet Chemistry-BOD, TSS 16oz(P), 32oz(P)	Wer Chemistry-BOD-Sol 16oz(P)	Wet Chemistry-CBOD 16oz(P)											
1	Effluent	10/2-12-1	7:45	С	ww				1,1													
2	Effluent	10/24/01	7:45	С	ww					1												•
3	Effluent	10/24/01	7:45	С	ww						1											
4	Influent	10/24/0	7:45	G	ww				1,1						_							
_5-	Influent	10/24/07	7:45	G	ww						-	ina	12,	pel	¥	-0:1	5					
-6	Influent-	10/24/67	7:47	G	ww						-1-	Cuil) 6	0 10	P	16					
		1															1					
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				4	12	_	-		1- 1/2	• -		-1)-	10/01	ĮV I	146							

Corporate Offices & Laboratory P.O. Box 272 / 853 Corporation Street

Sama Paula, CA 93061-0272 TEL. (805) 392-2000 FAX. (805) 525-4172

Office & Laboratory 2500 Stagecoach Road Stockton, CA 95215 TEL: (205) 942-0182 Copy of document found at www.NoNewWipTax.com 5301 343-3807

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Doc ID: F2REC005.011

Page: 1 of 1

Santa Paula - Condition Upon Receipt (Attach to COC)

Sam 1.	ple Receipt: Number of ice chests/packages received:		ſ			
••	Note as OTC if received over the counter unpackaged.	_	-1			
2.	Were samples received in a chilled condition? Temps Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) if temperature (RRT) if sampled within one hour of receipt. Client condocumented below. If many packages are received at one time check further review. Please notify Microbiology personnel immediately of	tact for ten	perature fa .T.'s/rushe	ilures m s/Bacti's	ast be	
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, lea	ks etc.)	Yes	No		
5.	Were sample custody seals intact?		NA	Yes	No	
Sign	and date the COC, obtain LIMS sample numbers, select n	nethods/te	ests and p	rint lab	els.	
Sam 1.	ple Verification, Labeling and Distribution: Were all requested analyses understood and acceptable?		Yes	No		
2.	Did bottle labels correspond with the client's ID's?	(4)	Yes	No		
3.	Were all bottles requiring sample preservation properly p	reserved?	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	d?	NTA	Yes	No	
Atta	ch labels to the containers and include a copy of the COC	for lab de	livery.			
Sam	ple Receipt, Login and Verification completed by (initials)):	-(1	2		
	repancy Documentation: items above which are "No" or do not meet specifications Person Contacted: Dan & Nii Go. 40 Initiated By: Steph 5 Problem: Missing Samples 5 d Q Resolution: Problem: Concert 5 + Q	(i.e. temp Phone N Date:(umber:	e resol	ved.	-
2.	Person Contacted: Initiated By: Problem:	Phone N Date:_	umber:			-
	Resolution:		Communi		vices l	
			SP 0	1712	2007	10





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)

(2 Pages) : An overview of the work performed at FGL.

Sample Results

(2 pages) : Results for each sample submitted.

Quality Control (3 page

(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 Effluent Grab	10/24/2007 10/24/2007	10/24/2007	SP 0712008-001 SP 0712008-002	WW 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.	

Inorganic - Wet Chemistry QC

Lab ID

Customer : 2-14320

: SP 0712008

	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.





November 8, 2007 Lab ID : SP 0712008-001

Customer ID : 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 24, 2007-07:45

P. O. Box 326 Sampled By : Rick Motley Nipomo, CA 93444 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		
Constituent	Result	rQL	Cints	Note	Method	Date/ID	Method	Date/ID	
Metals, Total P-1'5									
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						7.			
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	10/27/07:21106	
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





November 8, 2007 Lab ID : SP 0712008-002

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 24, 2007-07:45

P. O. Box 326 Sampled By : Rick Motley

Nipomo, CA 93444 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		
Constituent					Method	Date/ID	Method	Date/ID	
Field Test									
Temperature	15		øС			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





November 8, 2007 Lab ID : SP 0712008 Nipomo Community Services District Customer : 2-14320

Constituent	Method	Date/ID	Туре	Units	Conc.	QC Data	DQO	Note
Metals								
Boron	200.7	10/30/2007:211183	CCV	ppm	5.000	102 %	90-110	
	2/25876	2/01/7/31/7/21/2/21/7/5/5/5/5/5/5/5	CCB	ppm	100000000	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	
Carcian	200.7	10/30/2007,211103	CCB	ppm	25.00	0.005	1.0	
			CCV		25.00	101 %	90-110	
			CCB	ppm	25.00	0.002	1.0	
	2010	10/20/2007:210521		ppm	-			
	3010	10/29/2007:210531	Blank	mg/L	12.50	ND	<]	
			LCS	mg/L	12.50	98.1 %	85-115	
			MS	mg/L	12.50	57.3 %	<1/4	
			MSD	mg/L	12.50	62.7 %	<1/4	
			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	
	1 2 2 2 2 2 2		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	
	PLANTAGE (E. 19/2/19/2016/4/92/10/19/20/20/20/20/20/20/20/20/20/20/20/20/20/	LCS	mg/L	12.50	95.8 %	85-115	
			MS	mg/L	12.50	76.3 %	75-125	
	1		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	
			ССВ	ppm	25.00	-0.03	1.0	
	3010	10/29/2007:210531	Blank	mg/L	-	ND.	<1	
	3010	10/29/2007.210331	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		0.8000	0.5%	≤20	
			PDS	mg/L	12.50	102 %	75-125	
Codium	200.7	10/30/2007:211183		mg/L	-		90-110	
Sodium	200.7	10/30/2007:211183	CCV	ppm	25.00	97.2 %		
			CCB	ppm	25.00	0.20	1.0	
			CCV	ppm	25.00	95.3 %	90-110	
	2010	10/00/2002 21077	CCB	ppm		0.06	1.0	
	3010	10/29/2007:210531	Blank	mg/L	10.00	ND	<1	-10
			LCS	mg/L	12.50	80.5 %	85-115	310
		1	MS	mg/L	12.50	42.7 %	<1/4	
			MSD	mg/L	12.50	49.3 %	<1/4	
		1	MSRPD	mg/L	0.8000	0.9%	≤20.0	
			PDS	mg/L	12.50	80.3 %	75-125	
Zinç	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	

Lab ID : SP 0712008 Customer : 2-14320

Constituent	Method	Date/ID	Туре	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	
	ALCOHOL:		CCV	mg/l	234.9	101 %	90-110	
Ammonia Nitrogen	4500NH3G	11/05/2007:211398	CCB	mg/l	2000000000	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	2000 E	0.026	0.2	
			CCV	mg/l	2.000	106 %	90-110	
	4500NH3H	10/31/2007:210614	Blank	mg/L		ND	. 0.2	
	0.545.000.000.000		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	2.000	0.6%	4.78	
Bromide	300.0	10/25/2007:210556	LCS	mg/L	5.000	101 %	90-110	
Diomide	300.0	10/25/2007.210550	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	
	300.0	10/23/2007.211143	ICB		10000	0.0	30	
			CCB	ppb		0.0	30	
			CCV	ppb ppb	5000	102 %	90-110	
Carbonate	2320B	10/25/2007;210429	Dup	mg/l	5000	0.0	10	
Chloride	300.0	10/25/2007:210429	LCS	mg/L	25.00	99.9 %	90-110	- 52.3
Cinoride	300.0	10/23/2007.210330	MSRPD	mg/L	100.0	0.3%	≤23.0	
	300.0	10/25/2007:211143	ICV		50.00	104 %	90-110	
	300.0	10/23/2007.211143	ICB	ppm	30.00	0.04	90-110	
			CCB	ppm		0.04	1	
			CCV	ppin	25.00	100 %	90-110	
Conductivity	2510B	10/26/2007:211018	ICB	ppm umhos/cm	23.00	0.1	90-110	
Conductivity	23100	10/20/2007:211018	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	770.0	ND	93-103	
L. C.	23100	10:20/2007:210458	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	
move what CLPSUV	550000		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	
	F9250M7077V		CCV	mg/L	1.000	100 %	99-101	
Nitrate	300.0	10/25/2007:210556	LCS	mg/L	20.00	101 %	90-110	=3.45 N
			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	
	500.0		1CB	ppm	10.00	0.000	0.4	
			CCB	ppm		0.000	0.4	
				. DUNIII		0.011		

Nipomo Community Services District

Lab ID

: SP 0712008

Customer

: 2-14320

Quality Control - Inorganic

Constituent	Method	Date/ID	Туре	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	
78 1.58 25 27 THE SACTOR OF	39933000		MS	mg/L	300.0	99.7 %	85-126	
			MSD	mg/L	300.0	101 %	85-126	
	1		MSRPD	mg/L	100.0	1.2%	≤41.1	
	300.0	10/25/2007:211143	ICV	ppm	30.00	102 %	90-110	
	3.33.4707.141	THE ASSESS ASSESSMENT OF THE PARTY OF THE PA	1CB	ppm		0.000	0.5	
			CCB	ppm		0.038	0.5	
			CCV	ppm	15.00	103 %	90-110	
Solids, Total Dissovled	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	
	978-57-1955		ICB	ppm		0.91	2	
			CCB	ppm	1	0.91	2	
			CCV	ppm	50.00	100 %	90-110	
Turbidity	2130B	10/24/2007:210413	Dup	NTU		0.0	0.2	
and the second profit of	2130B	10/24/2007:210967	CCB	NTU		0.063	0.2	
			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.

: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery. LCS

: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample MS

matrix affects analyte recovery.

: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The MSD

recoveries are an indication of how that sample matrix affects analyte recovery.

: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an Dup

indication of precision for the preparation and analysis.

: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation MSRPD

and analysis.

ND : Non-detect - Result was below the DQO listed for the analyte.

<1/4 : High Sample Background - Spike concentration was less than one forth of the sample concentration. DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.

Explaination

: 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.



Weekly www.fglinc.com

CHAIN OF CUSTODY Laboratory Copy (1 of 3)

					2255:	10/10	/200	7			CRIPTIC	ON - See I	Reverse side	for Con	tainer, Pr	escrvative a	ind Sampli	ng informa	tion	
Client: Addres	Nipomo Community Services I s: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444	District					Waste(W)	ace(RPL)		tivity,CI,Br,Alk										
Project Purcha Quote Sample Sample Compo	(805)929-1341 Fax: Person: Dan Migliazzo Name: Southland WWTP se Order Number: Number: r(s) R. L. M. T. L. ng Fee: Pickup F sitor Setup Date: 10/23/07 Location Description	7ee:	Eff	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) 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,CI,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.				
1	Effluent Composite	10/23/0	7:45	С	ww				1	1,1,	,1									
2	Effluent Grab	124/07	7:45	G	ww							15,3C	8,01	10/24/	7135	4,8				
																				-
Remari	is:			Reli	nquishe	ed			Date:	Time	-1	quished	10/24/0	Date:	Tim	e: Relinq	uished		Date:	Time:
				Rece	eived B	y:		\	Date:	Time:	Recei	ived By:	24/01	Date:	Tim	e: Receiv	red 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 TEL. (209) 942-0182 FAX: (209) 942-0423

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Doc ID: F2REC005.011

Page: 1 of 1

Santa Paula - Condition Upon Receipt (Attach to COC)

Sam 1.	ple Receipt: Number of ice chests/packages received:	/			
	Note as OTC if received over the counter unpackaged.				
2.	Were samples received in a chilled condition? Temps: // Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for the sam temperature (RRT) if sampled within one hour of receipt. Client contact for tendocumented below. If many packages are received at one time check for tests/further review. Please notify Microbiology personnel immediately of bacti sam	nperature fa H.T.'s/rushe	ilures m s/Bacti's	ust be	
3.	Do the number of bottles received agree with the COC?	(Pes	No	N/A	
4.	Were samples received intact? (i.e. no broken bottles, leaks etc.)	(Yes	No		
5.	Were sample custody seals intact?	ŊΆ	Yes	No	
Sign	and date the COC, obtain LIMS sample numbers, select methods/t	ests and p	rint lab	els.	
Sam 1.	ple Verification, Labeling and Distribution: Were all requested analyses understood and acceptable?	AYes	No		
2.	Did bottle labels correspond with the client's ID's?	Yes	No		
3.	Were all bottles requiring sample preservation properly preserved	? Wes	No	N/A	FGL
4.	VOAs checked for Headspace?	Yes	No	N/A	
5.	Were all analyses within holding times at time of receipt?	Ves	No		
6.	Have rush or project due dates been checked and accepted?	NA	Yes	No	
Atta	ch labels to the containers and include a copy of the COC for lab de	elivery.	7	_	
Sam	ple Receipt, Login and Verification completed by (initials):	1)/		
	repancy Documentation: items above which are "No" or do not meet specifications (i.e. tem Person Contacted: Phone N Initiated By: Date: Problem: Resolution:	ps) must l Jumber:		lved.	
2.	Person Contacted: Phone Note: Problem:	Number:	-		-
	Resolution: Nipomo Con	2-14 Munity S		es Dis	trict
		07:			





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/	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**

Inorganic - Wet Chemistry QC

Lab ID

: SP 0711942

Customer : 2-14320

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.

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





November 9, 2007 Lab ID : SP 0711942-001

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 23, 2007-09:50

P. O. Box 326 Sampled By : Not Available

Nipomo, CA 93444 Received On : October 22, 2007-15:30

Matrix : Monitoring Well

Description : MW3

: Southland WWTP - GW - 2 Project

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample	Preparation	Sampl	e Analysis
Constituent	Result	100	Omis	14010	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		øС			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 Pre								
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 151								
Ammonia-N	ND	0.2	mg/L		4500NH3H	10/29/07:210532	4500NH3G	11/05/07:211449
Alkalinity (as CaCO3)-	200	10	3,770	1	2320B	1075/07 212400	22200	10777777
Soluble	200	10	mg/L		23208	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	ž.	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





November 9, 2007 Nipomo Community Services District Lab ID

: SP 0711942

: 2-14320 Customer

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	
Doron	200.7	10/20/2007,2110/0	CCB	ppm	3.000	-0.006	0.10	
			CCV	ppm	5.000	106 %	90-110	
			CCB	ppm	3.000	-0.016	0.10	
	3010	10/24/2007:210389	Blank	mg/L		ND	. 0.1	
	30.0	10/2 1/2007.210307	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	7.5
Calcium	200.7	10/20/2007.211090	CCB	(41,4	23.00	0.008	1.0	
		1	CCA	ppm	25.00	102 %	90-110	
			CCB	ppm	23.00	0.01	1.0	
	2010	10/24/2007-210290		ppm				
	3010	10/24/2007:210389	Blank	mg/L	12.50	ND 02.20/	<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	20
5.250.100.00.00.00.00.00.00.00.00.00.00.00.0		ļ	PDS	mg/L	12.50	-183 %	75-125	Р
Magnesium	200.7	10/26/2007:211090	CCV	ppm	25.00	96.7 %	90-110	
			CCB	ppm	C 5527 20025	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	
	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	
Cussiani		11100 2007121071	MSD	mg/L	12.50	123 %	75-125	
			MSRPD	mg/L	800.0	0.5%	≤20.0	
	200.7	11/08/2007:211554	CCV	* ***********	25.00	103 %	90-110	
	200.7	11/00/2007.211554	CCB	ppm	25.00	-0.01	1.0	
			CCA	ppm	25.00	103 %	90-110	
			CCB	ppm	23.00	-0.03	1.0	
0 1	200 7	11/00/2007 210010		ppm	12.50			
Sodium	200.7	11/08/2007:210919	MS	mg/L	12.50	-1360 %	<1/4	
			MSD	mg/L	12.50	-1390 %	<1/4	
	200.5	11/00/2007 21157	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	25.55	0.19	1.0	
			CCV	ppm	25.00	100 %	90-110	
100.00			CCB	ppm		0.11	1.0	
Zinc	200.7	10/26/2007:211090	CCV	ppm	1.000	96.9 %	90-110	
			CCB	ppm	2555	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	
		fi .	MSRPD	mg/L	0.8000	4.1%	≤20.0	
			PDS	mg/L	2.000	114 %	75-125	
				-	1			

November 9, 2007 Lab ID : SP 0711942 **Nipomo Community Services District** Customer : 2-14320

Constituent	Method	Date/ID	Туре	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	: to-return :	0.039	0.2	
			CCV	mg/l	2.000	102 %	90-110	
			CCB	mg/l	10102221	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	
	15000 111011	10/20/2007 210522	CCV	mg/l	2.000	106 %	90-110	
	4500NH3H	10/29/2007:210532	Blank	mg/L	2.000	ND	<0.2	
	1		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	
	22200	10/05/0003 010400	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	5000
			MSRPD	mg/L	100.0	7.9%	≤1.61	435
	300.0	10/24/2007:211123	CCB	ppb	2000	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	n paragraph	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	
780-7			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	
System V			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	20/55	0.029	0.4	
			CCV	ppm	20.00	108 %	90-110	
			CCB	ppm	020202020	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	
	200.0	10/04/2007	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	

November 9, 2007 Nipomo Community Services District

Lab ID : SP 0711942 Customer : 2-14320

Constituent	Method	Date/ID	Туре	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	mg/L mg/L mg/L mg/L	2.000 2.000 2.000	ND 98.2 % 5.6 % 11.6 %	<0.5 69-125 25-149 25-149	435 435
Phosphate	300.0	10/24/2007:210555	MSRPD LCS MS MSD MSRPD	mg/L mg/L mg/L mg/L mg/L	2.000 15.00 300.0 300.0 100.0	0.12 99.2 % 110 % 101 % 8.8%	≤0.5 90-110 85-126 85-126 ≤41.1	
	300.0	10/24/2007:211123	CCB CCV CCB	ppin ppin ppin ppin	15.00	0.000 108 % 0.000 108 %	0.5 90-110 0.5 90-110	
Solids, Total Dissovled	2540 C,E	10/25/2007:210417	Blank LCS LCS Dup	mg/L mg/L mg/L mg/L	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 50.00	0.87 106 % 0.86 106 %	90-110 2 90-110	
Turbidity	2130B 2130B	10/23/2007:210355 10/23/2007:210923	Dup CCB CCV CCB	NTU NTU NTU NTU NTU	2.000	0.0010 0.059 91.5 % 0.060 91.5 %	0.2 0.2 90-110 0.2 90-110	1121

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 analyted. 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.
<1/4	: High Sample Background - Spike concentration was less than one forth of the sample concentration.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.
Explaination	A DECEMBER OF THE STATE OF THE
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 R	Reverse side for Container, Preserve	rative and Sampling information
Client: Nipomo Community Services District Address: Nipomo CSD	site(C) Grab(G) EEVERSE SIDE** Ag Water(AgW) (SYS) Source(SR) Waste(W) Repeat(RPT) Replace(RPL)	Br, Alk.	LD TIME!!	
Sampling Fee:Pickup Fee: Compositor Setup Date:/ Time:/ Lab Number: SP 2-14320 Samp Location Description	Method of Sampling: Compoor Type of Sample **SEE F Potable(P) Non-Potable(NP) Bacti Type: Other(O) System Bacti Reason: Routine(ROUT) 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,Corductivity,Cl. (CaCO3),NH3-N,Turbidity Field Filter PO4 320z(P), 40ml(VFS), 16oz(P)-H2SO4	Field Test-Field pH IIpH = 15 MINUTE HOLD TIME!! Field - pH Date Field - pH Time	Field Test-Field O2 Diss
Num Sampled Sampled 1 MW3 10/23/27 9:50	G MW MO	16.7 1 1.1.1		F-7
Remarks:	Relinquished 10	Date: Time: Relinquished	Date: Time:	Relinquished Date: Time:
	Received By:	Aime: Received By:	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 TEL. (209) 942-0423
Copy of document found at www.NoNewWipTax.com

Office & Laboratory 563 East Lindo Avenue Chico, CA 95926 TEL (530) 343 5818 (AX (530) 343 3667

Field Office Visalia, California TEL: (559) 734-9473 Mobile (500) 737-2309 FAX (350) 734 84%

Doc ID: F2REC005.011

Page: 1 of 1

Santa Paula - Condition Upon Receipt (Attach to COC)

Sam 1.	ple Receipt: Number of ice chests/packages received: Note as OTC if received over the counter unpackaged.		CTC.	<u></u>		
2.	Were samples received in a chilled condition? Temps: Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) ft temperature (RRT) if sampled within one hour of receipt. Client condocumented below. If many packages are received at one time check further review. Please notify Microbiology personnel immediately of	or the sam tact for ter for tests/	mperature fa H.T.'s/rushe	ilures mu s/Bacti's	ist be	
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, lea	ks etc.)	Yes	No		
5.	Were sample custody seals intact?		N/A	Yes	No	
Sign	and date the COC, obtain LIMS sample numbers, select m	nethods/t	ests and p	rint lab	els.	
Sam 1.	ple Verification, Labeling and Distribution: Were all requested analyses understood and acceptable?	9	Yes	No		
2.	Did bottle labels correspond with the client's ID's?	-3	Fes	No	*	
3.	Were all bottles requiring sample preservation properly p	reserved	?	No	N/A	FGL
4.	VOAs checked for Headspace?			No	N/A	
5.	Were all analyses within holding times at time of receipt?	?	E	No		
6.	Have rush or project due dates been checked and accepted	d?	CNA	Yes	No	
Attac	ch labels to the containers and include a copy of the COC	for lab de	elivery.	, ,		
Sam	ple Receipt, Login and Verification completed by (initials)):				
	repancy Documentation: items above which are "No" or do not meet specifications Person Contacted: Initiated By: Problem: Resolution:	100	ips) must t Number:		ved.	_
2.	Person Contacted: Initiated By: Problem:	Phone N Date:	Number:	14320)		4
	Resolution:	Pipomo (Community			stric





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
MWI	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.	

Inorganic - Wet Chemistry QC

Lab ID

Customer : 2-14320

: SP 0711789

	The second of th	
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.	.,1
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.





November 9, 2007 Lab ID : SP 0711789-001

Customer ID: 2-14320

Nipomo CSD

Attn: Dan Migliazzo Sampled On : October 18, 2007-09:00

P. O. Box 326 Sampled By : Not Available

Nipomo, CA 93444 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	Sampl	e Analysis
Constituent	Result	TQL	Omes	14010	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		øС			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.175								
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 VIS:1								
Ammonia-N	0.9	0.2	mg/L		4500NH3H	10/22/07:210295	4500NH3G	10/24/07:21108?
Alkalinity (as CaCO3)-	200		1070				10000000	
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	1	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	27.2	LAW S. CA			110000000		110420204004000	
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		E4 654568	1500		10000000	and comment of the	25.00075	
(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





November 9, 2007 Lab ID : SP 0711789 : 2-14320 Nipomo Community Services District Customer

							Note
200.7	10/26/2007:211090	CCV	ppm	5.000	101%	90-110	
			200				
			5 60	5.000			
				51000	2500000		
3010	10/24/2007-210389						
3010	10/24/2007.210307			4 000			
	l l						
						- ALEXCORD / \$2.00 - 1	
200.2	10/26/2007-211000						
200.7	10/26/2007:211090			25.00		The Table Section 1	
		CCB		25.00			
		CCV		25.00			
3010	10/24/2007:210389					0.57	
1			mg/L	12.50			
		MSRPD	mg/L	0.8000	3.3%	≤20.0	
		PDS	mg/L	12.50	-183 %	75-125	P
200.7	10/26/2007:211090	CCV	ppm	25.00	96.7 %	90-110	
1000000	Commission and Commission				0.009	1.0	
1			the first of the f	25.00	99.3 %	90-110	
				10000000			
3010	10/24/2007:210389						
20.0	10/2/12/07/12/0507			12.50	535 983		
				10 10 10 10 10 10 10 10 10 10 10 10 10 1			
1							
				70000000000000000000000000000000000000			. 0
	11/00/0007 01/0010			- The second second			P
200.7	11/08/2007:210919						
			mg/L				
200.7	11/08/2007:211554		ppm	25.00			
			ppm		-0.03		
		CCV	ppm	25.00	103 %	90-110	
		CCB	ppm		-0.01	1.0	
200.7	11/08/2007:210919	MS	mg/L	12.50	-1360 %	<1/4	
52.1750		MSD		12.50	-1390 %	<1/4	
		MSRPD		800.0		≤20.0	
200.7	11/08/2007:211554			-			
2001							
				25.00			
				20,00			
200.7	10/26/2007:211000			1.000			
200.7	10/20/2007,211090		2000	1.000			
				1.000			
				1.000			
2010	10/24/2027 210222			-			
3010	10/24/2007:210389				100000000000000000000000000000000000000		
			mg/L				
			mg/L	0.8000	4.1%	≤20.0	
		PDS	mg/L	2.000	114 %	75-125	
	200.7	3010 10/24/2007:210389 200.7 10/26/2007:211090 3010 10/24/2007:210389 200.7 10/26/2007:211090 200.7 11/08/2007:210919 200.7 11/08/2007:210919 200.7 11/08/2007:210919 200.7 11/08/2007:211554 200.7 11/08/2007:211554	CCB CCV CCB	CCB	CCB	CCB	CCB

November 9, 2007 Nipomo Community Services District

Customer : 2-14320

: SP 0711789

Lab ID

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	
	.104m/e-4.6761		CCV	mg/l	234.9	103 %	90-110	
Ammonia Nitrogen	4500NH3G	10/24/2007:211087	ICB	mg/l	Service:	-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	2 000	0.000	0.2	
			CCV	mg/l	2.000	102 %	90-110	
			CCB	mg/l	2.000	-0.031	0.2 90-110	
	4500NH3H	10/22/2007-210206		mg/l	2.000	101 %		
	4500NH3H	10/22/2007:210295	Blank	mg/L	2.000	ND PO 0 94	·0.2	
			LCS MS	mg/L	2.000	80.0 % 91.5 %	63-116 17-127	
	1		MSD	mg/L mg/L	2.000	83.4 %	17-127	
			MSRPD	mg/L mg/L	2.000	5.9%	≤80.2	
Discolusion of a	22200	10/20/2007-210267			2,000			
Bicarbonate	2320B 300.0	10/20/2007:210267 10/18/2007:210253	Dup LCS	mg/l	5.000	1.1%	4.78 90-110	
Bromide	300.0	10/18/2007:210253	MS	mg/L	100.0	103 %	90-110	
			MSD	mg/L mg/L	100.0	103 %	90-121	
			MSRPD	mg/L mg/L	100.0	0.06%	90-121 ≤1.61	
	300.0	10/19/2007:210820	CCB	ppb	100.0	0.00%	30	
	300.0	10/19/2007.210820	CCV		5000	105 %	90-110	
			CCB	ppb	3000	0.0	30	
			CCV	ppb ppb	5000	104 %	90-110	
Carbonate	2320B	10/20/2007:210267	Dup	mg/l	3000	0.0	10	
	300.0	10/19/2007:210267	LCS		25.00	105 %	90-110	
Chloride	300.0	10/19/2007:210255	MS	mg/L	500.0	114 %	86-128	
			MSD	mg/L	500.0	114 %	86-128	
			MSRPD	mg/L mg/L	0.001	0.1%	≤23.0	
	300.0	10/19/2007:210949	CCB		100.0	0.006	223.0	
	300.0	10/19/2007:210949	CCA	ppm	25.00	100 %	90-110	
			CCB	ppm	25.00	0.007	90-110	
			CCV	ppm	25.00	102 %	90-110	
C. J. of the	25100	10/19/2007:210783	ICB	ppm	23.00	0.1	90-110	
Conductivity	2510B	10/19/2007:210783		umhos/cm	000 0		05 105	
			ICV CCV	umhos/cm umhos/cm	998.0 998.0	101 % 101 %	95-105 95-105	
r. c	26100	10/10/2007-210210			996.0	ND		
E. C.	2510B	10/19/2007:210219	Blank	umhos/cm umhos/cm		0.2%	<1 0.372	
**********	22200	10/20/2007-210267	Dup					
Hydroxide	2320B	10/20/2007:210267	Dup	mg/l	1.000	0.0	10	
MBAS	5540C	10/18/2007:210211	MS	mg/L	1.000	100 %	90-110	
			MSD MSRPD	mg/L	1.000	0.0	90-110 ≤0.1	
	5540C	10/19/2007/210275		mg/L	1.000	0.000		
	3540C	10/18/2007:210775	CCB	mg/L	1.000	100 %	0.1 99-101	
XE	200.0	10/10/2007-210255	LCS	mg/L	1.000		90-110	
Nitrate	300.0	10/19/2007:210255	MS	mg/L	400.0	106 % 112 %	88-124	
			MSD	mg/L	400.0	113 %	88-124 88-124	
			MSRPD	mg/L mg/L	100.0	0.3%	≤29.1	
	300.0	10/19/2007:210949	CCB		100.0	0.008	0.4	
	300.0	10/19/2007:210949	CCV	ppm	20.00	101 %	90-110	
			CCB	ppm	20.00	0.013	0.4	
			CCV	ppm	20.00	103 %	90-110	
Nitrite	300.0	10/18/2007:210253	LCS	ppm mg/L	15.00	103 %	90-110	
, vittile	300.0	10/16/2007:210255	MS	mg/L 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	100.0	0.013	0.3	
	300.0	.011712001,210020	1000	Ppm		0.013	0.5	

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
Wet Chem								
Nitrite	300.0	10/19/2007:210820	CCB CCV	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	ppm ppm ppm ppm	15.00 15.00	0.000 108 % 0.000 109 %	0.5 90-110 0.5 90-110	
Solids, Total Dissovled	2540 C,E	10/19/2007:210220	Blank LCS LCS Dup	mg/L mg/L mg/L mg/L	1000 1000	ND 98.7 % 98.5 % 2.4%	<20 90-110 90-110 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 2130B	10/18/2007:210246 10/18/2007:210805	Dup CCB CCV CCB	NTU NTU NTU NTU NTU	2.000	0.0030 0.055 93.0 % 0.050 93.0 %	0.2 0.2 90-110 0.2 90-110	A307

~	3.1	~	7	7			
D	e	tī	n	1	ti	Ю	n

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.

: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample MS

matrix affects analyte recovery.

: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The MSD

recoveries are an indication of how that sample matrix affects analyte recovery.

: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an Dup

indication of precision for the preparation and analysis.

: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation MSRPD

and analysis.

ND : Non-detect - Result was below the DQO listed for the analyte.

: High Sample Background - Spike concentration was less than one forth of the sample concentration. 1/4

DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.



ENVIRONMENTAL

Special

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CHAIN OF CUSTODY Laboratory Copy (1 of 3)

			H		2260	10/17	7/200)7	T	EST DES	CRIPTION	- See F	Reverse side	for Cont	ainer, Pre	servative a	nd Samplir	ng informat	ion	
Client: Addres	Nipomo Community Services is: Nipomo CSD Attn: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444	District					Waste(W)	e(RPL)												
Project Purcha Quote Sample Sample Compo	(805)929-1341 Fax: t Person: Dan Migliazzo Name: Southland WWT se Order Number: Number:			Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	(P) Non-Potable(NP) Ag Water(AgW)	SYS) Source(SR)	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,CI,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!!	- pH Date	Field - pH Time	Field Test-Field O2 Diss.				
Samp Num	Location Description	Date Sampled	Time Sampled	Method	Type of	Potable(P)	Bacti T	Bacti R. Other(C	Field T	Metals, 250ml(1	Wet Ch N,NO2 (CaCO)	Field Fi 32oz(P)	Field T	Field -	Field -	Field T				
1	MW1	148/07	9:00	G	MW				i¶.3	1	1.1.		9:20	Idia	9 23	.40				
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				Rec	gived E	ly:		0	Date:	Time:	Receive	Рву: M 11		Date: 1	Time	Receiv	ed By:		Date:	Time:
				1	7		Name a tra-	·	1		101		11414							

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Doc ID: F2REC005.009

Page: 1 of 1

Santa Paula - Condition Upon Receipt (Attach to COC)

Sam 1.	ple Receipt: Number of ice chests/packages received: Note as OTC if received over the counter unpackaged.		_/			
2.	Were samples received in a chilled condition? Temps: Acceptable is above freezing to 6° C. Also acceptable is received on received at room temperature (RRT) if sampled within one hour of remust be documented below. If many packages are received at one tir prioritize further review. Please notify Microbiology personnel imme	ice (ROI) eceipt. Cl ne check	ient contact f for tests/H.T.	or tempe 's/rushe	erature fai s/Bacti's t	lures
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, lea	ks etc.)	(Ves)	No		
5.	Were sample custody seals intact?		AVA	Yes	No	
Sign	and date the COC, obtain LIMS sample numbers, select n	nethods/	tests and p	rint lab	els.	
Sam l.	ple Verification, Labeling and Distribution: Were all requested analyses understood and acceptable?		(Yes)	No		
2.	Did bottle labels correspond with the client's ID's?		TES?	No		
3.	Were all bottles requiring sample preservation properly p	reserve	1?	No	N/A	FGI
4.	Were all analyses within holding times at time of receipt	?	Tes	No		
5.	Have rush or project due dates been checked and accepte	d?	NIA	Yes	No	
Atta	ch labels to the containers and include a copy of the COC	for lab d	lelivery.			
Sam	ple Receipt, Login and Verification completed by (initials)):	a			
	repancy Documentation: items above which are "No" or do not meet specifications Person Contacted: Initiated By: Problem:	Phone	mps) must Number:			_
	Resolution:					
*						
2.	Person Contacted: Initiated By: Problem:	Phone Date	Number:_			_
	Resolution:	omogiN	Communit	-14320 V Ser		Distr

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

SP 0711789





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 Pa

(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.	
1	10/23/2007:210355 All preparation quality controls are within established criteria.	

Inorganic - Wet Chemistry QC

Lab ID

: SP 0711942

Customer : 2-14320

	And State St
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.





November 9, 2007 Lab ID : SP 0711942-001

Customer ID: 2-14320

Nipomo CSD

Project

Attn: Dan Migliazzo

P. O. Box 326 Nipomo, CA 93444

Nipomo, CA 93444

Description : MW3

: Southland WWTP - GW - 2

Sampled On : October 23, 2007-09:50

Sampled By : Not Available

Received On : October 22, 2007-15:30 Matrix : Monitoring Well

Sample Results - Inorganic

Constituent	Result	PQL	Units	Note	Sample	Preparation	Sampl	e Analysis
Constituent	Result	1 QL	Omis	Ivote	Method	Date/1D	Method	Date/ID
Field Test								
pН	6.46		units			10/23/07 09:50	4500-H B	10 23/07 09:50
Temperature	16.7		øС			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	10/26/07:21109
Calcium	87	1	mg/L		3010	10/24/07:210389	200.7	10/26/07:21109
Magnesium	41	1	mg/L		3010	10/24/07:210389	200.7	10/26/07:21109
Potassium	3	1	mg/L		200.7	11/08/07:210919	200.7	11/08/07:21155
Sodium	215	i	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 CaCO3)-	4,000,000							
Soluble	200	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:21098
Bicarbonate	240	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:21098
Carbonate	ND	10	mg/L		2320B	10/25/07:210429	2320B	10/25/07:21098
Hydroxide	ND	10	mg/L	1.	2320B	10/25/07:210429	2320B	10/25/07:21098
Bromide	ND	0.03	mg/L		300.0	10/24/07:210555	300.0	10/24/07:21112
Chloride	218	100000000000000000000000000000000000000			300.0	10/24/07:210555	300.0	10/24/07:21112
		5	mg/L	Į.	2510B			
Conductivity	1680	1053	umhos/cm			10/25/07:210416	2510B	10/25/07:21097
MBAS	ND	0.1	mg/L		5540C	10/23/07:210351	5540C	10/23/07:21092
Nitrate	76.7	0.4	mg/L		300.0	10/24/07:210555	300.0	10/24/07:21112
Nitrate + Nitrite as N	17.3	0.1	mg/L	1	300.0	10/24/07:210555	300.0	10/24/07:21112
Nitrite	ND	0.3	mg/L		300.0	10/24/07:210555	300.0	10/24/07:21112
Nitrogen, Total as	17.3	0.5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:21139
Nitrogen				1			V	
Nitrate + Nitrite	17.3	0.1	mg/L		300.0	10/24/07:210555	300.0	10/24/07:21112
Kjeldahl Nitrogen	ND	0.5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:21139
Nitrogen, Total Kjeldahl	ND	0.5	mg/L		351.1	10/28/07:210507	4500NH3G	11/05/07:21139
Phosphate	ND	0.5	mg/L		300.0	10/24/07:210555	300.0	10/24/07:21112
Solids, Total Dissolved	1090	20	ma/I		2540 C,E	10/25/07/210417	2540C	10/26/07/21101
(TDS)	1090	20	mg/L		2340 C,E	10/25/07:210417	2540C	10/26/07:21101
Sulfate	260	10	mg/L		300.0	10/24/07:210555	300.0	10/24/07:21112
Turbidity	1.0	0.2	NTU		2130B	10/23/07:210355	2130B	10/23/07:21092

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





November 9, 2007 Lab ID : SP 0711942 Nipomo Community Services District Customer : 2-14320

Constituent	Method	Date/ID	Туре	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	0.00000000	ND	1.0 ·	
			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	25.00	0.008	1.0	
			CCV	ppm	25.00	102 %	90-110	
	2010	10010000000000	CCB	ppm	_	0.01	1.0	
	3010	10/24/2007:210389	Blank	mg/L	12.50	ND 02.7%	•.1	
		1	LCS MS	mg/L	12.50	92.3 %	85-115	
			MSD	mg/L	12.50	104 %	75-125	
			MSRPD	mg/L	12.50	88.4 %	75-125	
			PDS	mg/L mg/L	0.8000 12.50	3.3% -183 %	≤20.0 75-125	Р
Managina	200.7	10/26/2007:211090	CCV		25.00	96.7 %	90-110	
Magnesium	200.7	10/26/2007:211090		ppm	25.00	0.009	1.0	
			CCA	ppm	25.00	99.3 %	90-110	
			CCB	ppm	23.00	0.009	1.0	
	3010	10/24/2007:210389	Blank	ppm ma//	_	ND	<	
	3010	10/24/2007:210389	LCS	mg/L	12.50	100000000000000000000000000000000000000		
			MS	mg/L	12.50	92.4 % 104 %	85-115 75-125	
			MSD	mg/L	12.50 12.50		75-125	
			MSRPD	mg/L	0.8000	89.7 % 3.6%	/3-123 ≤20.0	
			PDS	mg/L	12.50	-156%	75-125	P
Pote salves	200.7	11/08/2007:210919	MS	mg/L	12.50	127 %	-1/4	r
Potassium	200.7	11/08/2007:210919	MSD	mg/L	12.50	123 %	75-125	
			MSRPD	mg/L	800.0	0.5%	≤20.0	
	200.7	11/08/2007:211554	CCV	mg/L	25.00	103 %	90-110	
	200.7	11/08/2007:211334	CCB	ppm	23.00		0.00	
			CCV	ppm	25.00	-0.01 103 %	1.0 90-110	
			CCB	ppm	23.00	-0.03	1.0	
Sodium	200.7	11/08/2007:210919	MS	ppm ma/f	12.50	-1360 %	<1.0	
Soutum	200.7	11/06/2007:210919	MSD MSD	mg/L mg/L	12.50	-1360 %	-74 -74	
			MSRPD	mg/L	800.0	0.07%	≤20.0	
	200.7	11/08/2007:211554	CCV	ppm	25.00	98.0 %	90-110	
	200.7	11/00/2007.211334	CCB	ppm	25.00	0.19	1.0	
	İ		CCV	ppm	25.00	100 %	90-110	
			CCB	ppm	25.00	0.11	1.0	
Zinc	200.7	10/26/2007:211090	CCV	ppm	1.000	96.9 %	90-110	
marray.	200.7	10/20/20/12/10/0	CCB	ppm	1.000	0.0004	0.02	
			CCV	-	1.000	97.2 %	90-110	
		1	CCB	ppm	1.000	-0.0007	0.02	
	3010	10/24/2007:210389	Blank	mg/L		ND	<0.02	
	3010	1012112001.210307	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	
					2.000		10 160	

November 9, 2007 Nipomo Community Services District

Lab ID Customer

: SP 0711942 : 2-14320

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	2 000	0.044	0.2	
	450001136	11/05/2007 211440	CCV	mg/l	2.000	99.8 %	90-110	
	4500NH3G	11/05/2007:211449	CCB CCV	mg/l	2.000	0.035	0.2	
			CCB	mg/l	2.000	106 % 0.016	90-110 0.2	
			CCV	mg/l mg/l	2.000	106 %	90-110	
	4500NH3H	10/29/2007:210532	Blank	mg/L	2.000	ND	<0.2	_
	43001411311	10/27/2007.210332	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	
	2.434.5		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	
	>7557.000		MS	mg/L	500.0	111%	86-128	
			MSD	mg/L	500.0	104 %	86-128	
	100-100-100-100-100-100-100-100-100-100		MSRPD	mg/L	100.0	4.9%	≤23.0	
	300.0	10/24/2007:211123	CCB	ppm	11020000	0.05	1	
			CCV	ppm	25.00	107 %	90-110	
			CCB	ppm		0.05	I	
			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	/43
			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	
	200 M		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	5	0.000	0.1	
			CCV	mg/L	1.000	100 %	99-101	29
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	55,533,531	0.029	0.4	
			CCV	ppm	20.00	108 %	90-110	
			CCB	ppm	20.00	0.010	0.4	
Current Control			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	
	200.0	10/24/2007-211122	MSRPD	mg/L	100.0	8.0%	≤23.8	15**
	300.0	10/24/2007:211123	CCB	ppm	15.00	0.014	0.3	
			CCV	ppm	15.00	107 %	90-110	

November 9, 2007 Nipomo Community Services District Lab ID : SP 0711942 : 2-14320 Customer

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 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	ppm ppm ppm ppm	15.00 15.00	0.000 108 % 0.000 108 %	0.5 90-110 0.5 90-110	
Solids, Total Dissovled	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 50.00	0.87 106 % 0.86 106 %	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	NTU NTU NTU NTU	2.000	0.059 91.5 % 0.060 91.5 %	0.2 90-110 0.2 90-110	

Definition

: 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.

: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample MS

matrix affects analyte recovery.

: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The MSD

recoveries are an indication of how that sample matrix affects analyte recovery.

: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an Dup

indication of precision for the preparation and analysis.

: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation MSRPD

and analysis.

ND : Non-detect - Result was below the DQO listed for the analyte.

: High Sample Background - Spike concentration was less than one forth of the sample concentration. DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.

Explaination

435 : Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.



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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 informat						ion									
Client Addre	ss: Nipomo CSD Atm: Dan Migliazzo P. O. Box 326 Nipomo, CA 93444	(805)929-5090				t) Waste(W)	Replace(RPL)				•								
Contact Person: Dan Migliazzo Project Name: Southland WWTP - GW - 2 Purchase Order Number: Quote Number:			Composite(C) Grab(G)	**SEE REVERSE SIDE**	IP) Ag Water(AgW)	(SYS) Source(S	Repeat(RPT)	,	a,Zn	04, Total :nvity, CI, Br, Alk.	rivity,Cl.Br.Alk.	TIME!!							
Sampler(s) Sampling Fee: Pickup Fee: Compositor Setup Date:/ Time:/ Lab Number: SP 2-14320 Samp Location Description		of of Sampling:		Type of Sample **SEI	Non-Potab	Bacti Type: Other(O) Sys	Bacti Reason: Routine(ROUT) 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, CI, Br, Alk (CaCO3), NH3-N, Turbidity	N,NO2,NO3,MBAS,Conductivity,CI. (CaCO3),NH3-N,Turbidity Field Filter PO4 32oz(P), 40ml(VFS), 16oz(P)-H2SO4	id Test-Field pH H = 15 MINUTE HOLD TIME!!	id Test-Field pH H = 15 MINUTE HOLI Id - pH Date	Field - pH Time	Field Test-Field O2 Diss.				
Num	Location Description MW3	Sampled Sample	_	_	Pol	Ba	Ba	Ĕ 16.7	1 Mc	1,1,	-	Pield IIPH	rd 23/	-	4.7				
			-																
			-																
			+																
-			+	-			-										_		
Remark	cs:		Rei	inquish	ed E	2	10	Date:	Time;	Relinqui	shed		Date:	Time	e: Relino	uished		Date:	Time:
			Rec	eived E	y:	2	pru	S.	- Ne:	Received	I By:		Date:	Time	Receiv	ved By:		Date:	Time:

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Santa Paula - Condition Upon Receipt (Attach to COC)

Sam 1.	ple Receipt: Number of ice chests/packages received: Note as OTC if received over the counter unpackaged.		CR			
2.	Were samples received in a chilled condition? Temps: Acceptable is 2° to 6° C. Also acceptable is received on ice (ROI) for temperature (RRT) if sampled within one hour of receipt. Client contact documented below. If many packages are received at one time check for further review. Please notify Microbiology personnel immediately of ba	he same d for temper r tests/H.T	crature fai	ilures mu Bacti's	st be	
3.	Do the number of bottles received agree with the COC?	5	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 met	hods/tes	ts and p	int lab	els.	
Sam 1.	ple Verification, Labeling and Distribution: Were all requested analyses understood and acceptable?	\leq	Yes	No		
2.	Did bottle labels correspond with the client's ID's?	,,, }	Yes	No	*	
3.	Were all bottles requiring sample preservation properly pres	erved?	100	No	N/A	FGL
4.	VOAs checked for Headspace?	(No	N/A	
5.	Were all analyses within holding times at time of receipt?	•	25	No		
6.	Have rush or project due dates been checked and accepted?		(AM	Yes	No	
Atta	ch labels to the containers and include a copy of the COC for	lab deli	very.	, ,		
Sam	ple Receipt, Login and Verification completed by (initials):					
		e, temps none Nur ate:			ved.	-
2.	Person Contacted: Ph	none Nur Date:			-	-
	Resolution:	omo Con	3.5	14320) Servi	ces Di	strict