



MBAS

Monterey Bay Analytical Services

4 Justin Court Suite D, Monterey, CA 93940

831.375.MBAS (6227)

www.MBASinc.com

ELAP Certification Number: 2385

City of San Juan Bautista

Miles Farmer

311 2nd St.

San Juan Bautista, CA 95045

Monday, April 22, 2019

Lab Number: 190411_30-02

Collection Date/Time: 4/11/2019 10:24

Sample Collector: Farmer M

Client Sample #:

Submittal Date/Time: 4/11/2019 16:15

System ID: San Juan Bautista WWTP

Coliform Designation:

Sample Description: San Juan Bautista WWTP, Effluent Grab

Analyte	Method	Unit	Result	Qual	Dil.	PQL	Anal. Date	Anal. Time	Analyst
Coliform, E Coli (Quantitray)	SM9223	MPN/100mL	4		1	1	4/11/2019	16:25	MW
Coliform, Total (Quantitray)	SM9223	MPN/100mL	>2419		1	1	4/11/2019	16:25	MW

Comments:

Report Approved by:



David Holland, Laboratory Director

mg/L : Milligrams per liter (=ppm)

µg/L : Micrograms per liter (=ppb)

PQL : Practical Quantitation Limit

MCL : Maximum Contamination Level

H = Analyzed outside of hold time

E = Analysis performed by External Laboratory; See Report attachments

T = Temperature Exceedance

MDL = Method Detection Limit

J = Result is less than PQL

ND = Non Detect



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Monday, April 22, 2019

Lab Number: 190411_30-01 Sample Description: San Juan Bautista WWTP, Effluent Composite

Collection Date/Time: 4/11/2019 10:20 Sample Collector: Farmer M Client Sample #:

Submittal Date/Time: 4/11/2019 16:15 System ID: San Juan Bautista WWTP

Analyte	Method	Unit	Result	Dil.	Qual	PQL	MCL	Analysis Date / Time	Analyst
Total Suspended Solids	SM2540D	mg/L	73	1		2		4/17/2019 9:49	LM
Biochemical Oxygen Demand	SM5210B	mg/L	29	1		2		4/12/2019 9:00	MW

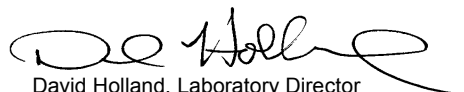
Lab Number: 190411_30-02 Sample Description: San Juan Bautista WWTP, Effluent Grab

Collection Date/Time: 4/11/2019 10:24 Sample Collector: Farmer M Client Sample #:

Submittal Date/Time: 4/11/2019 16:15 System ID: San Juan Bautista WWTP

Analyte	Method	Unit	Result	Dil.	Qual	PQL	MCL	Analysis Date / Time	Analyst
Sodium	EPA200.7	mg/L	269	1		1		4/18/2019 19:25	MW
Chloride	EPA300.0	mg/L	461	4		4	250	4/12/2019 12:29	BS
Total Dissolved Solids	SM2540C	mg/L	1570	1		10	500	4/16/2019 15:20	LM
Dissolved Oxygen (Laboratory)	SM4500-O G	mg/L	3.40	1		0.5		4/11/2019 17:20	MW

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QC Results

QC Batch ID	QC ID	Parameter	Results	Units	% Rec	% RPD	Control Limit
QC19042201	GGA 1	Biochemical Oxygen Demand	195.0	mg/L	98		85 - 115
	Method Blank 1	Biochemical Oxygen Demand	ND	mg/L		< 0.1	
QC19041513	190411_23-06: MS 1	Chloride	133.2	mg/L	112		80 - 120
	190411_23-06: MSD 1	Chloride	133.0	mg/L	111	1.1	0 - 10
	CCVB 1	Chloride	ND	mg/L		< 0.1	
	LCS 1	Chloride	20.2	mg/L	101		90 - 110
	LCSD 1	Chloride	20.39	mg/L	102	1.0	0 - 10
	LCSL 1	Chloride	1.82	mg/L	91		50 - 150
	Method Blank 1	Chloride	ND	mg/L		< 0.1	
QC19041922	190415_09-01: MS 1	Sodium	112.1	mg/L	78		70 - 130
	190415_09-01: MSD 1	Sodium	115.5	mg/L	85	8.3	0 - 20
	CCVB 1	Sodium	ND	mg/L		< 0.1	
	LCB 1	Sodium	ND	mg/L		< 0.1	
	LCS 1	Sodium	49.54	mg/L	99		95 - 105
	LCSD 1	Sodium	50.29	mg/L	101	4.7	0 - 10
	LFB 1	Sodium	51.59	mg/L	103		85 - 115
	LFBD 1	Sodium	52.04	mg/L	104	0.9	0 - 20
	Method Blank 1	Sodium	ND	mg/L		< 0.1	
	QCS 1	Sodium	48.8	mg/L	98		95 - 105
QC19041912	190411_23-01: Duplicate 1	Total Dissolved Solids	1030.0	mg/L		4.4	0 - 5
	190411_28-01: Duplicate 2	Total Dissolved Solids	238.0	mg/L		0.8	0 - 5
	190415_04-01: Duplicate 3	Total Dissolved Solids	420.0	mg/L		2.4	0 - 5
	CCVB 1	Total Dissolved Solids	ND	mg/L		< 0.1	
	LCS 1	Total Dissolved Solids	512.0	mg/L	102		90 - 110
	LCSD 1	Total Dissolved Solids	494.0	mg/L	99	3.6	0 - 10
	LCSD 2	Total Dissolved Solids	488.0	mg/L	98	4.8	0 - 10
	LCSD 3	Total Dissolved Solids	504.0	mg/L	101	1.4	0 - 10
	LCSL 1	Total Dissolved Solids	56.0	mg/L	112		50 - 150
	Method Blank 1	Total Dissolved Solids	ND	mg/L		< 0.1	
QC19041901	190411_32-01: Duplicate 1	Total Suspended Solids	420.0	mg/L		< 0.1	0 - 10
	190412_10-01: Duplicate 2	Total Suspended Solids	15760.0	mg/L		5.2	0 - 10
	190416_52-02: Duplicate 3	Total Suspended Solids	4260.0	mg/L		< 0.1	0 - 10
	Method Blank 1	Total Suspended Solids	ND	mg/L		< 0.1	



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Sample Condition Upon Receipt

Order ID: 190411_30

Is there evidence of chilling?	Yes
*NOTE: Systems are encouraged but not required to hold samples <10°C (Microbiology) or <6°C (Chemistry) during transit.	
Did bottle arrive intact?	Yes
Did bottle labels agree with COC?	Yes
Adequate sample volume?	Yes
Sample preservative (HNO3, NaOH, H2SO4, Na2S2O3, HCl, Other)	#02 = 250mL pres. w/ 2mL HNO3,pH<2 PS

190411-30

Monterey Bay Analytical Services Chain Of Custody / Analysis Request

4 Justin Ct. Suite D • Monterey, Ca 93940 • (831) 375-MBAS (6227) • (831) 641-0734 (Fax)



Client/Company Name: San Juan Bautista		Attention: Miles Farmer	
Billing Address:			
Project/System Information: San Juan Bautista WWTP		E-Mail Address(es): Service@cypresswaterservices.com	
Contract/P.O. #:		Phone # 831-594-2620	
For Regulatory Compliance? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> For State or Local Health Department reporting: Electronic Data Transfer (EDT)? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> System ID Number: _____		Turn Around Time: STD (7-14 Days) <input checked="" type="checkbox"/> 48-Hour <input type="checkbox"/> 5-Day <input type="checkbox"/> 24-Hour <input checked="" type="checkbox"/> Fax # _____	
Drinking water <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Soil <input type="checkbox"/> Sludge <input type="checkbox"/> Other <input type="checkbox"/>			

MBAS Lab #	Project ID or Source Code #	Sample Site / Description (Well Name, APN#, Address, Stormdrain #)	Sampling		Receiving Temp.	CL2 Residual	Coliform Analysis					# Cont.	Container Type Size	Coliform (QT)	BOD	TSS	Cl Na TDS DO	NH3
			Date	Time			Routine	Other	Repeat	Special								
-01		Effluent Composite	4/11/2019	1022	10.7						1	Plastic 2 Liter		✓	✓			
-02		Effluent Grab	4/11/2019	1024	f						1	Plastic 1 Liter	✓			✓		
											1	Sterile 100ml						

Printed Name	Signature	Date	Time	Comments or Special Instructions:
Sampled by: Farmer, Miles	<i>[Signature]</i>			
Relinquished by: Cypress Water Services	<i>Mason Weidner</i>	4/11/2019	1615	
Received by: <i>Pauline Seto</i>	<i>Pauline Seto</i>	4/11/19	1615	
Relinquished by:				
Received by: Monterey Bay Analytical Services				

<input type="checkbox"/> Payment received	Check #	Amount:	Receipt #	Date:
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