



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

Wednesday, March 13, 2019

Lab Number: 190228_09-01 Sample Description: San Juan Bautista WWTP, Influent Composite

Collection Date/Time: 2/28/2019 12:00 Sample Collector: Farmer M Client Sample #:

Submittal Date/Time: 2/28/2019 14:03 Sample ID: WW

Analyte	Method	Unit	Result	Dil.	Qual	PQL	MCL	Analysis Date / Time	Analyst
Total Suspended Solids	SM2540D	mg/L	336	1		2		3/1/2019 9:43	LM
Biochemical Oxygen Demand	SM5210B	mg/L	337	1		2		3/1/2019 8:49	MW

Lab Number: 190228_09-02 Sample Description: San Juan Bautista WWTP, Effluent Composite

Collection Date/Time: 2/28/2019 12:00 Sample Collector: Farmer M Client Sample #:

Submittal Date/Time: 2/28/2019 14:03 Sample ID: WW

Analyte	Method	Unit	Result	Dil.	Qual	PQL	MCL	Analysis Date / Time	Analyst
Total Suspended Solids	SM2540D	mg/L	65	1		2		3/1/2019 9:43	LM
Biochemical Oxygen Demand	SM5210B	mg/L	34	1		2		3/1/2019 8:49	MW

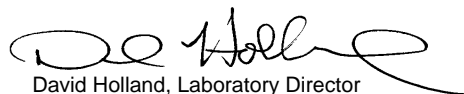
Lab Number: 190228_09-03 Sample Description: San Juan Bautista WWTP, Effluent Grab

Collection Date/Time: 2/28/2019 12:00 Sample Collector: Farmer M Client Sample #:

Submittal Date/Time: 2/28/2019 14:03 Sample ID: WW

Analyte	Method	Unit	Result	Dil.	Qual	PQL	MCL	Analysis Date / Time	Analyst
Oil & Grease (HEM)	EPA1664 rev.B	mg/L	ND	4		12		3/4/2019 15:30	HM
Sodium	EPA200.7	mg/L	272	1	MB	1		3/6/2019 12:47	HM
MB: Analyte present in the Continuing Calibration Verification Blank. (0.76mg/L)									
Chloride	EPA300.0	mg/L	415	1		1	250	3/1/2019 0:03	HM
Total Dissolved Solids	SM2540C	mg/L	1500	1		10	500	2/28/2019 16:07	LM
Temperature	SM2550	° C	17.0	1				2/28/2019 14:03	BS
pH (Laboratory)	SM4500-H+B	pH (H)	7.7	1		0.1	8.5	2/28/2019 16:34	PS
Dissolved Oxygen (Laboratory)	SM4500-O G	mg/L	8.84	1		0.5		2/28/2019 17:22	PS

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



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Lab Number: 190228_09-03

Collection Date/Time: 2/28/2019 12:00

Sample Collector:

Farmer M Client Sample #:

Submittal Date/Time: 2/28/2019 14:03

Sample ID:

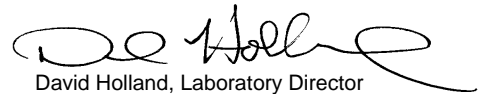
WW Coliform Designation:

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	156		1	1	2/28/2019	15:00	MW
Coliform, Total (Quantitray)	SM9223	MPN/100mL	>2419		1	1	2/28/2019	15:00	MW

Comments:

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QC Results

QC Batch ID	QC ID	Parameter	Results	Units	% Rec	% RPD	Control Limit
QC19030701	GGA 1	Biochemical Oxygen Demand	201.0	mg/L	102		85 - 115
	Method Blank 1	Biochemical Oxygen Demand	ND	mg/L		< 0.1	
QC19030102	190228_11-02: MS 1	Chloride	30.86	mg/L	101		80 - 120
	190228_11-02: MSD 1	Chloride	29.9	mg/L	96	4.8	0 - 10
	CCVB 1	Chloride	ND	mg/L		< 0.1	
	LCS 1	Chloride	20.22	mg/L	101		90 - 110
	LCSD 1	Chloride	20.16	mg/L	101	0.3	0 - 10
	LCSL 1	Chloride	1.91	mg/L	96		50 - 150
	Method Blank 1	Chloride	ND	mg/L		< 0.1	
QC19030602	190227_32-01: MS 1	Oil & Grease (HEM)	20.0	mg/L	100		78 - 114
	190227_32-01: MSD 1	Oil & Grease (HEM)	19.6	mg/L	98	2.0	0 - 18
	LCS 1	Oil & Grease (HEM)	37.8	mg/L	95		83 - 101
	Method Blank 1	Oil & Grease (HEM)	ND	mg/L		< 0.1	
QC19030128	190228_13-03: Duplicate 1	pH (Laboratory)	7.3	pH (H)		< 0.1	0 - 10
	LCS 1	pH (Laboratory)	6.86	pH (H)	100		95 - 105
QC19030609	190304_06-01: MS 1	Sodium	151.7	mg/L	95		70 - 130
	190304_06-01: MSD 1	Sodium	150.1	mg/L	92	3.4	0 - 20
	CCVB 1	Sodium	0.76	mg/L	1	0.8	
	LCB 1	Sodium	ND	mg/L		< 0.1	
	LCS 1	Sodium	48.6	mg/L	97		95 - 105
	LCSD 1	Sodium	50.08	mg/L	100	3.0	0 - 10
	LFB 1	Sodium	50.7	mg/L	101		85 - 115
	LFBD 1	Sodium	50.3	mg/L	101	0.8	0 - 20
	Method Blank 1	Sodium	ND	mg/L		< 0.1	
QC19030404	190228_09-03: Duplicate 1	Total Dissolved Solids	1444.0	mg/L		3.5	0 - 5
	CCVB 1	Total Dissolved Solids	ND	mg/L		< 0.1	
	LCS 1	Total Dissolved Solids	464.0	mg/L	93		90 - 110
	LCSD 1	Total Dissolved Solids	476.0	mg/L	95	2.6	0 - 10
	LCSL 1	Total Dissolved Solids	44.0	mg/L	88		50 - 150
	Method Blank 1	Total Dissolved Solids	ND	mg/L		< 0.1	
	QC19030410	190226_24-02: Duplicate 1	Total Suspended Solids	7700.0	mg/L		1.0
	190227_27-02: Duplicate 2	Total Suspended Solids	2260.0	mg/L		3.5	0 - 10
	Method Blank 1	Total Suspended Solids	ND	mg/L		< 0.1	



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Sample Condition Upon Receipt

Order ID: 190228_09

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 (HNO ₃ , NaOH, H ₂ SO ₄ , Na ₂ S ₂ O ₃ , HCl, Other)	#03 = 250mL preserved w/ HNO ₃ PS
Additional Comments	#03 = 1L amber preserved w/ HCl PS

190228-09

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	Analysis Requested					
Billing Address:		Coliform (QT)	BOD	TSS	Cl Na TDS	DO Oil & Grease Temp pH	Total Hardness SO4
E-Mail Address(es): Service@cypresswaterservices.com							
Contract/P.O. #:							
Project/System Information: San Juan Bautista WWTP		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"/>		Phone # 831-594-2620		Fax #	
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: _____		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		Coliform (QT)	BOD	TSS	Cl Na TDS	DO Oil & Grease Temp pH	Total Hardness SO4
			Date	Time			Routine	Other	Repeat	Special	Type		Size							
-01		Influent Composite	2/28/19	1200	17.8							P	Var		✓	✓				
-02		Effluent Composite										P	Var	✓	✓	✓				
-03		Effluent Grab										Var	Var	✓				✓	✓	
Influent Grab																				

	Printed Name	Signature	Date	Time	Comments or Special Instructions:
Sampled by:	Farmer, Miles	<i>[Signature]</i>		1400	
Relinquished by:	Cypress Water Services	<i>Mason Weidner</i>	2/28/19	2/28/19	
Received by:					
Relinquished by:					
Received by:	Monterey Bay Analytical Services	<i>[Signature]</i>	2/28/19	1403	

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