



Monterey Bay Analytical Services

4 Justin Court Suite D, Monterey, CA 93940

831.375.MBAS (6227)

www.MBASinc.com

ELAP Certification Number: 2385

Wednesday, April 5, 2023

Pajaro Sunny Mesa Svc District
Don Rosa
136 San Juan Road
Royal Oaks, CA 95076

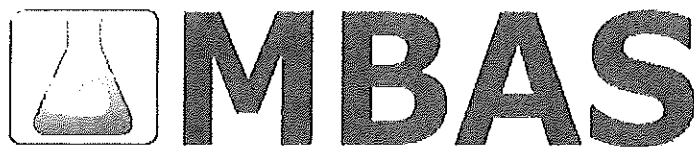
Sample Results

Lab Number: 230324_58-01 Sample Description: Pajaro CSD, Well #2

Collection Date/Time: 3/24/2023 12:00 Sample Collector: Grosser C Client Sample #:
Received Date/Time: 3/24/2023 16:25 System ID: CA2710020_002_002 Coliform Designation: Special

Analyte	Method	Unit	Result	Dilution	Qualifier	PQL	MCL	Analysis Date / Time	Analyst
Aggressivity Index	Calculation	NA	12.4	1				4/3/2023 14:00	OW
Anion-Cation Balance	Calculation	%	3	1				4/3/2023 14:00	OW
QC Anion Sum x 100	Calculation	%	104	1				4/3/2023 14:00	OW
QC Cation Sum x 100	Calculation	%	111	1				4/3/2023 14:00	OW
QC Ratio TDS/SEC	Calculation	NA	0.57	1				3/29/2023 10:00	BM
Asbestos	EPA 100.2	mF/L	0.40	1	E	0.2	7	4/2/2023 12:00	E
<i>Asbestos Types: Chrysotile Sample ozonated prior to analysis due to lab receipt time exceeding 48hr method hold time.</i>									
Ammonia-N	EPA 350.1	mg/L	ND	1		0.15		3/28/2023 13:50	XQL
Turbidity	EPA180.1	NTU	ND	1		0.1	5	3/26/2023 10:27	CC
Calcium	EPA200.7	mg/L	37	1		1		3/31/2023 14:37	OW
Copper, Total	EPA200.7	µg/L	ND	1		20	1300	3/31/2023 14:37	OW
Hardness (as CaCO ₃)	EPA200.7	mg/L	291	1		5		4/3/2023 11:37	OW
Iron, Total	EPA200.7	µg/L	40	1		30	300	3/31/2023 14:37	OW
Magnesium	EPA200.7	mg/L	48.4	1		0.5		3/31/2023 14:37	OW
Manganese, Total	EPA200.7	µg/L	29	1		15	50	3/31/2023 14:37	OW
Potassium	EPA200.7	mg/L	2.1	1		0.5		3/31/2023 14:37	OW
Sodium	EPA200.7	mg/L	47	1		1		3/31/2023 14:37	OW
Zinc, Total	EPA200.7	µg/L	ND	1	IB	30	5000	3/31/2023 14:37	OW
<i>IB: High bias in the QC sample does not affect result; analyte ND in associated sample.</i>									
Aluminum, Total	EPA200.8	µg/L	ND	1		15	1000	4/4/2023 15:47	MW
Antimony, Total	EPA200.8	µg/L	ND	1		0.5	6	4/4/2023 15:47	MW
Arsenic, Total	EPA200.8	µg/L	ND	1		1	10	4/4/2023 15:47	MW
Barium, Total	EPA200.8	µg/L	25.9	1		5	1000	4/4/2023 15:47	MW
Beryllium, Total	EPA200.8	µg/L	ND	1		0.5	4	4/4/2023 15:47	MW
Cadmium, Total	EPA200.8	µg/L	ND	1		0.25	5	4/4/2023 15:47	MW
Chromium, Total	EPA200.8	µg/L	3.7	1		1	50	4/4/2023 15:47	MW
Lead, Total	EPA200.8	µg/L	ND	1		1	15	4/4/2023 15:47	MW

Abbreviations/Definitions: mg/L: Milligrams per liter (=ppm) µg/L: Micrograms per liter (=ppb) MPN: Most Probable Number
MDL: Method Detection Limit PQL: Practical Quantitation Limit MCL: Maximum Contamination Level ND: Not Detected at the PQL (or MDL, if shown)
E: Analysis performed by External Laboratory; see Report attachments H: Analyzed outside of method hold time QC: Quality Control
J: Result is < PQL but ≥ MDL; the concentration is an approximate value.



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Mercury, Total	EPA200.8	µg/L	ND	1	LO	0.3	2	4/4/2023 15:47	MW
<i>LO: MS and MSD result unavailable. Acceptability based on LCS recovery.</i>									
Nickel, Total	EPA200.8	µg/L	ND	1		5	100	4/4/2023 15:47	MW
Selenium, Total	EPA200.8	µg/L	ND	1		1	50	4/4/2023 15:47	MW
Silver, Total	EPA200.8	µg/L	2.4	1		1.5	100	4/4/2023 15:47	MW
Thallium, Total	EPA200.8	µg/L	ND	1		0.5	2	4/4/2023 15:47	MW
Bromide	EPA300.0	mg/L	0.1	1		0.1		3/27/2023 13:46	HC
Chloride	EPA300.0	mg/L	42.3	1		1	250	3/24/2023 19:45	HC
Fluoride	EPA300.0	mg/L	0.2	1		0.1	2	3/24/2023 19:45	HC
Nitrate as N	EPA300.0	mg/L	ND	1		0.1	10	3/24/2023 19:45	HC
Nitrate+Nitrite as N	EPA300.0	mg/L	ND	1		0.1	10	3/24/2023 19:45	HC
Nitrite as N	EPA300.0	mg/L	ND	1		0.1	1	3/24/2023 19:45	HC
Orthophosphate as P	EPA300.0	mg/L	ND	1		0.1		3/24/2023 19:45	HC
Sulfate	EPA300.0	mg/L	96	1		2	250	3/24/2023 19:45	HC
Perchlorate	EPA314.0	µg/L	ND	1		2	6	3/24/2023 16:51	HC
Trihalomethanes	EPA551.1	µg/L	ND	1	E		80	3/30/2023 21:59	E
Haloacetic Acids	EPA552	µg/L	1	1	E		60	3/30/2023 18:21	E
Chlorine Residual (Field)	External	mg/L	ND	1				3/24/2023 12:00	
Cyanide, Available	OIA-1677-09	µg/L	ND	1		4	150	3/30/2023 16:40	XQL
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	1		3	15	3/26/2023 11:25	CC
Odor Threshold at 60 C	SM2150B	TON	ND	1	H24	1	3	3/26/2023 11:50	DH
<i>Odor not detected. H24: Holding time was > 24 hours.</i>									
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	211	1		10		3/28/2023 14:21	BM
Bicarbonate (as HCO3-)	SM2320B	mg/L	258	1		10		3/28/2023 14:21	BM
Carbonate as CaCO3	SM2320B	mg/L	ND	1		10		3/28/2023 14:21	BM
Hydroxide	SM2320B	mg/L	ND	1		10		3/28/2023 14:21	BM
Langelier Index, 15°C	SM2330B	NA	0.24	1				4/3/2023 14:00	OW
Langelier Index, 60°C	SM2330B	NA	1.07	1				4/3/2023 14:00	OW
Specific Conductance (EC)	SM2510B	µmho/cm @25.0°C	711	1		10	900	3/28/2023 14:21	BM

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Analyte	Method	Unit	Result	Dilution	Qualifier	PQL	MCL	Analysis Date / Time	Analyst
Total Dissolved Solids	SM2540C	mg/L	408	1		10	500	3/27/2023 10:40	BM
pH (Laboratory)	SM4500-H+B	pH (H)	8.1	1		1	8.5	3/26/2023 13:10	CC
Temperature (pH)	SM4500-H+B,temp	°C	23.9	1				3/26/2023 13:10	CC
MBAS (Surfactants)	SM5540C	mg/L	ND	1		0.05		3/24/2023 16:57	OW
Coliform, E Coli	SM9223B-18hr	/100mL	Absent	1				3/24/2023 17:21	SB
Coliform, Total	SM9223B-18hr	/100mL	Absent	1				3/24/2023 17:21	SB

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