L A B O R A T O R Y R E P O R T

Telephone (619) 425-1993 Fax 425-7917 Established 1928

C L A R K S O N L A B O R A T O R Y A N D S U P P L Y I N C.
350 Trousdale Dr. Chula Vista, Ca. 91910 www.clarksonlab.com
A N A L Y T I C A L A N D C O N S U L T I N G C H E M I S T S

Date: February 14, 2024
Purchase Order Number: NONE
Sales Order Number: 62453
Account Number: B.CAN

To:
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Canebrake County Water District
140 Smoketree Lane
Julian, CA 92036
Attention: Jerry Bucheit

Laboratory Number: WW5981 Customers Phone: 619-212-3959
Fax:
Sample Designation:
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One water sample received on 01/15/24 at 2:20pm,
taken on 01/15/24 at 10:45am marked as Muuney Well.

ANALYSIS:

Inorganic Chemicals - Metals	Results (mg/L)	MCL (mg/L)
Aluminum	ND	0.2
Arsenic	ND	0.010
Barium	ND	2.0
Cadmium	ND	0.005
Calcium	29.9	---
Chromium	ND	0.1
Copper	ND	1.3
Iron	0.195	0.3
Lead	ND	0.015
Lithium	0.016	---
Magnesium	0.33	---
Manganese	ND	0.05
Mercury	0.001	0.002
Nickel	ND	---
Potassium	3.6	---
Selenium	ND	0.05
Silica	30.4	---
Silver	ND	0.1
Sodium	138	---
Strontium	0.204	---
Uranium	ND	0.030
Zinc	0.004	5.0

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Inorganic Chemicals, Physical Factors and other parameters	Results (mg/L)	MCL (mg/L)
Alkalinity (Total as CaCO3)	74	---
Hardness	76	100
pH (pH Units)	7.7	6.5-8.5
Total Dissolved Solids	490	500
Turbidity (NTU)	1.7*	1.0
Bromide	ND	---
Chloride	73.0	250
Fluoride	7.1**	4.0
Nitrate as Nitrogen	ND	10
Nitrite as Nitrogen	ND	1
Ortho Phosphate	ND	---
Sulfate	160.0	250

Organic Chemicals Trihalomethanes	Results (mg/L)	MCL (mg/L)
Bromodichloromethane	ND	---
Bromoform	ND	---
Chloroform	ND	---
Dibromochloromethane	ND	---
Total THMs (sum of four above)	ND	0.080

Organic Chemicals Volatiles	Results (mg/L)	MCL (mg/L)
1,1,1,2-Tetrachloroethane	ND	---
1,1,1-Trichloroethane	ND	0.2
1,1,2,2-Tetrachloroethane	ND	---
1,1,2-Trichloroethane	ND	0.005
1,1-Dichloroethane	ND	---
1,1-Dichloroethene	ND	0.007
1,1-Dichloropropene	ND	---
1,2,3-Trichlorobenzene	ND	---
1,2,3-Trichloropropane	ND	---
1,2,4-Trichlorobenzene	ND	0.07
1,2-Dichlorobenzene	ND	0.6
1,2-Dichloroethane	ND	0.005
1,2-Dichloropropane	ND	0.005
1,3-Dichlorobenzene	ND	---
1,3-Dichloropropane	ND	---
1,4-Dichlorobenzene	ND	0.075
2,2-Dichloropropane	ND	---
2-Chlorotoluene	ND	---
4-Chlorotoluene	ND	---
Acetone	ND	---
Benzene	ND	0.005
Bromobenzene	ND	---
Bromomethane	ND	---
Carbon Tetrachloride	ND	0.005
Chlorobenzene	ND	0.1
Chloroethane	ND	---
Chloromethane	ND	---
cis-1,2-Dichloroethene	ND	0.07
cis 1,3-Dichloropropene	ND	---

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VOCs continued	Results (mg/L)	MCL (mg/L)
Dibromochloropropane (DBCP)	ND	---
Dibromomethane	ND	---
Dichlorodifluoromethane	ND	---
Dichloromethane (methylene chloride)	ND	0.005
Ethylenedibromide (EDB)	ND	0.7
Ethylbenzene	ND	---
Methyl-Tert-Butyl-Ether	ND	---
Methyl-Ethyl-Ketone	ND	---
Styrene	ND	0.1
Tetrachloroethene (PCE)	ND	0.005
Tetrahydrofuran	ND	---
Toluene	ND	1
trans-1,2-Dichloroethene	ND	0.1
trans-1,3-Dichloropropene	ND	---
Trichloroethene	ND	0.005
Trichlorofluoromethane	ND	---
Vinyl Chloride	ND	0.002
Xylenes (Total)	ND	10

Synthetic Organic Chemicals - Pesticides, Herbicides & PCBs	Results (mg/L)	MCL (mg/L)
2,4-D	ND	0.07
Alachlor	ND	0.002
Aldrin	ND	---
Atrazine	ND	0.003
Chlordane	ND	0.002
Dichloran	ND	---
Dieldrin	ND	---
Endrin	ND	0.002
Heptachlor	ND	0.0004
Heptachlor Epoxide	ND	0.0002
Hexachlorobenzene	ND	0.001
Hexachlorocyclopentadiene	ND	0.05
Lindane	ND	0.0002
Methoxychlor	ND	0.04
Pentachloronitrobenzene	ND	---
Silvex 2,4,5-TP	ND	0.05
Simazine	ND	0.004
Polychlorinated Biphenyl (PCB'S)	ND	0.0005
Toxaphene	ND	0.003
Trifluralin	ND	---

Note: * = The contaminant was detected above the standard, which is not an EPA enforceable MCL.
** = The contaminant was detected above the EPA enforceable MCL.
ND = None detected.
MCL = Maximum Contaminant Level
Sample sent to a subcontract Laboratory.
Laboratory tests were conducted by methods approved by U.S. EPA or variations of these EPA methods
These test results are intended to be used for informational purposes only and may not be used for regulatory compliance.

Rosa Bernal