

Analytical Results

Domestic Water Quality

TASK NO: 210831085

Report To: Julie Sorensen

Company: ORC Water Professionals, Inc.
11919 W. I-70 Frontage Rd
Unit #116A
Wheat Ridge CO 80033

Bill To: Accounts Payable

Company: ORC Water Professionals, Inc.
11919 W. I-70 Frontage Rd
Unit #116A
Wheat Ridge CO 80033

Task No.: 210831085
Client PO: Clear Creek High Sc
Client Project: Clear Creek High School

Date Received: 8/31/21
Date Reported: 9/7/21
Matrix: Water - Drinking

Customer Sample ID Upstairs WB Filler

Sample Date/Time: 8/31/21 12:20 PM

Lab No. 210831085-01

Test (units)	Sample Result	Suggested Maximum	Comments
Chloride (mg/L)	32.3	250	
Iron (mg/L)	0.083	0.3	
Fluoride (mg/L)	0.35	4	
Potassium (mg/L)	3.2	50	
Nitrate Nitrogen (mg/L)	0.18	10	
pH (units)	7.10	8.5	
Calcium (mg/L)	13.4	200	
Magnesium (mg/L)	3.33	125	
Sodium (mg/L)	15.5	100	
Sodium Adsorption Ratio (units)	1.0	4	
Total Hardness (mg/L as CaCO ₃)	47.2	500	
Sulfate (mg/L)	4.8	250	
Total Dissolved Solids (mg/L)	123	500	

Abbreviations:

mg/L = Milligrams Per Liter or PPM

mpn/100 mls = Most Probable Number Index/ 100 mls

Suggested maximum levels for Nitrate Nitrogen and Fluoride are mandatory maximums set by The Colorado Department of Public Health and Environment.

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Bill To: Accounts Payable

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Wheat Ridge CO 80033

Task No.: 210831085
Client PO: Clear Creek High Sc
Client Project: Clear Creek High School

Date Received: 8/31/21
Date Reported: 9/7/21
Matrix: Water - Drinking

Customer Sample ID Downstairs WB Filler
Sample Date/Time: 8/31/21 12:15 PM
Lab No. 210831085-02

Test (units)	Sample Result	Suggested Maximum	Comments
Chloride (mg/L)	31.4	250	
Iron (mg/L)	0.086	0.3	
Fluoride (mg/L)	0.20	4	
Potassium (mg/L)	1.6	50	
Nitrate Nitrogen (mg/L)	0.17	10	
pH (units)	7.37	8.5	
Calcium (mg/L)	14.2	200	
Magnesium (mg/L)	3.44	125	
Sodium (mg/L)	15.0	100	
Sodium Adsorption Ratio (units)	0.9	4	
Total Hardness (mg/L as CaCO ₃)	49.6	500	
Sulfate (mg/L)	4.8	250	
Total Dissolved Solids (mg/L)	126	500	

Abbreviations:

mg/L = Milligrams Per Liter or PPM
mpn/100 mls = Most Probable Number Index/ 100 mls

Suggested maximum levels for Nitrate Nitrogen and Fluoride are mandatory maximums set by The Colorado Department of Public Health and Environment.

Analytical Results

Domestic Water Quality

TASK NO: 210831085

Report To: Julie Sorensen

Company: ORC Water Professionals, Inc.
11919 W. I-70 Frontage Rd
Unit #116A
Wheat Ridge CO 80033

Bill To: Accounts Payable

Company: ORC Water Professionals, Inc.
11919 W. I-70 Frontage Rd
Unit #116A
Wheat Ridge CO 80033

Task No.: 210831085
Client PO: Clear Creek High Sc
Client Project: Clear Creek High School

Date Received: 8/31/21
Date Reported: 9/7/21
Matrix: Water - Drinking

Customer Sample ID Kitchen Bathroom

Sample Date/Time: 8/31/21 12:25 PM

Lab No. 210831085-03

Test (units)	Sample Result	Suggested Maximum	Comments
Chloride (mg/L)	31.4	250	
Iron (mg/L)	0.083	0.3	
Fluoride (mg/L)	0.31	4	
Potassium (mg/L)	1.6	50	
Nitrate Nitrogen (mg/L)	0.15	10	
pH (units)	7.44	8.5	
Calcium (mg/L)	13.2	200	
Magnesium (mg/L)	3.37	125	
Sodium (mg/L)	15.6	100	
Sodium Adsorption Ratio (units)	1.0	4	
Total Hardness (mg/L as CaCO ₃)	46.8	500	
Sulfate (mg/L)	4.8	250	
Total Dissolved Solids (mg/L)	119	500	

Abbreviations:

mg/L = Milligrams Per Liter or PPM

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Unit #116A
Wheat Ridge CO 80033

Bill To: Accounts Payable

Company: ORC Water Professionals, Inc.
11919 W. I-70 Frontage Rd
Unit #116A
Wheat Ridge CO 80033

Task No.: 210831085
Client PO: Clear Creek High Sc
Client Project: Clear Creek High School

Date Received: 8/31/21
Date Reported: 9/7/21
Matrix: Water - Drinking

Customer Sample ID Boiler Rm

Sample Date/Time: 8/31/21 12:30 PM

Lab No. 210831085-04

Test (units)	Sample Result	Suggested Maximum	Comments
Chloride (mg/L)	35.8	250	
Iron (mg/L)	0.094	0.3	
Fluoride (mg/L)	0.11	4	
Potassium (mg/L)	7.5	50	
Nitrate Nitrogen (mg/L)	0.17	10	
pH (units)	7.36	8.5	
Calcium (mg/L)	16.0	200	
Magnesium (mg/L)	3.89	125	
Sodium (mg/L)	18.1	100	
Sodium Adsorption Ratio (units)	1.1	4	
Total Hardness (mg/L as CaCO ₃)	56.0	500	
Sulfate (mg/L)	4.8	250	
Total Dissolved Solids (mg/L)	132	500	

Abbreviations:

mg/L = Milligrams Per Liter or PPM

mpn/100 mls = Most Probable Number Index/ 100 mls

Suggested maximum levels for Nitrate Nitrogen and Fluoride are mandatory maximums set by The Colorado Department of Public Health and Environment.

Drinking Water Chain of Custody



Report To Information			Bill To Information (If different from report to)			Project Information		
Company Name: <u>One</u>			Company Name: _____			PWSID: _____ System Name: _____		
Contact Name: <u>Mike</u>			Contact Name: _____					
Address: _____			Address: _____			Compliance Samples: Yes <input type="checkbox"/> No <input type="checkbox"/> Send Results to CDPHE: Yes <input type="checkbox"/> No <input type="checkbox"/>		
City: _____	State: _____	Zip: _____	City: _____	State: _____	Zip: _____			
Phone: _____			Phone: _____			Task Number (Lab Use Only) <h2 style="margin: 0;">CAL Task</h2> <h3 style="margin: 0;">210831085</h3> <p style="margin: 0;">ARF</p>		
Email: _____			Email: _____					
Sample Collector: <u>Mike</u>			Sample Collector: _____					
Sample Collector Phone: <u>7/8295067</u>			PO Number: _____					

Commerce City Lab
10411 Heinz Way
Commerce City CO 80640

Lakewood Service Center
12860 W. Cedar Dr, Suite 100A
Lakewood CO 80228

Phone: 303-659-2313

www.coloradolab.com

			PHASE I, II, V Drinking Water Analyses (check requested analysis)																	Subcontract Analyses											
Date	Time	Client Sample ID / Sample Pt ID	No. of Containers	Residual Chlorine (mg/L)	P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothal	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index (Circle)	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	See Attached Form	Gross Alpha/Beta	Radium 226/228	Radon	Uranium	Chlorite
						8-31-21	1220	UPstairs WB Filter	1	8.15/32.2°																					
	1215	Downstairs WB filter	1	8.52/34.1°																						X					
	1225	Kitchen Bathroom	1	8.21/24.9°																						X					
	1230	Boiler RM	1	8.29/36.5°																						X					
Instructions:						C/S Info:																	Seals Present Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Headspace Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								
Delivered Via: <u>Hand</u>						C/S Charge <input type="checkbox"/>																	Temp. <u>21.9</u> °C/Ice Sample Pres. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								
Relinquished By: <u>Mike C.</u>		Date/Time: <u>8-31-21 1300</u>		Received By: <u>A. Fork</u>		Date/Time: <u>8/31/21 1300</u>		Relinquished By:		Date/Time:		Received By:		Date/Time:																	

ARF

Household Testing Packages - includes well water testing

Note: Regular Pricing results will be sent in 3 to 4 weeks. Rush Pricing results will be done in 2 weeks or less. ALL coliform (E. coli) results are sent in 48 hours but will not include the remaining results. If you have questions about your test results please contact CDPHE_chemistry@state.co.us
Please specify the chemistry topic in the email subject line.
Prices are subject to change. ***** Do not overfill the bottles as they might contain chemicals to preserve sample integrity*****

Need bottles to collect the sample(s)? - click here

When will my Report arrive? up to 28 days (14 days if rush fee is paid) - click here

Individual testing costs for specific substances - click here

Homeowners and Private Well Testing Packages	Discounted Price (28 day TAT)	Rush Price (14 day TAT)	Instructions for water collection	Recommendations for testing of well water or municipal water
Real Estate/VA/ HUD (coliform bacteria, lead, nitrate and nitrite)	\$80.00	\$140.00	Collection for Real Estate/VA/HUD	Satisfies most lender's request for financing a home loan. Verify with your lender the specific requirements
Annual Colorado Package (coliform bacteria, nitrate/nitrite)	\$37.00	\$54.00	Collection for Annual Colorado Package	After initial baseline via the General Colorado or the Deluxe package, the Annual Colorado Package is recommended on an annual basis.
Expanded Annual Colorado Package (coliform bacteria, nitrate/nitrite, pH, dissolved solids)	\$53.00	\$86.00	Collection for Expanded Annual Colorado Package	
General Colorado Package (arsenic, hardness, coliform bacteria, copper, fluoride, iron, lead, nitrate/nitrite, uranium)	\$107.00	\$194.00	Collection for General Colorado Package	
Deluxe Colorado Package (alkalinity, arsenic, cadmium, calcium, coliform bacteria, chloride, conductivity, copper, corrosivity, fluoride, hardness, iron, lead, magnesium, manganese, nitrate/nitrite, pH, sodium, sodium adsorption ratio, sulfate, total dissolved solids, uranium, zinc) A retest for coliform only is \$20	\$265.00	\$510.00	Collection for Deluxe Colorado Package	Most popular package to obtain a Water Quality baseline
Mining Baseline Package (alkalinity, aluminum, arsenic, cadmium, calcium (carbonate), chloride, copper, iron, lead, magnesium, manganese, nitrate/nitrite, pH, potassium, selenium, sodium, sulfate, sulfur, turbidity, uranium)	\$150.00	\$300.00	Collection for Mining Baseline Package	
Drilling Baseline Package (volatile organic compound screen, pH, dissolved solids, chloride, fluoride, alkalinity, sulfate, nitrate/nitrite, arsenic, barium, calcium, chromium, iron, magnesium, selenium, sodium, sulfur, and uranium*).	\$265.00	\$530.00	Drilling Baseline Water Collection Instructions	
Metals Scan: Aluminum, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Uranium, Zinc.	\$127.50	\$255.00	Metals Scan Water Collection Instructions	