



SAMPLE SITE

SAMPLE INFORMATION

TRUDY FAUCHIE
 CR 21 A 0325 CROSS CREEK TR
 CANON CITY CO 81212

Collected 4/30/2008 10:40:00A
 Received 5/1/2008 8:22:00AM
 Reported 5/22/2008
 Collected By JIM
 Matrix Drinking Water
 Water Temp
 Residual Chlorine
 Field Fluoride

WELL HOSE BIB

CUSTOMER

COMMENTS

CLEAN WATER TECHNOLOGY
 P O BOX 1837

WOODLAND PARK CO 80866

Contact Name JIM ROBINSON
 Contact Phone 7196512225

Test Name	Result	Units	Method Name	Date Analyzed	MCL	PQL	Qualifier
Mining Baseline Water Package							
Alkalinity, Total	260	mg/L	SM 2320 B	05/08/2008	No Limit Established	10	
Aluminum, Total	<0.05	mg/L	EPA 200.7	05/02/2008	[0.05-0.2]	0.05	
Arsenic, Total	<0.001	mg/L	EPA 200.8	05/02/2008	0.010	0.001	
Cadmium, Total	<0.001	mg/L	EPA 200.8	05/02/2008	0.005	0.0006	
Calcium (Carbonate)	150	mg/L	EPA 200.7	05/02/2008	No Limit Established	0.02	
Copper, Total	<0.005	mg/L	EPA 200.7	05/02/2008	1.3	0.005	
Iron, Total	0.37**	mg/L	EPA 200.7	05/02/2008	[0.3]	0.01	
Lead, Total	<0.001	mg/L	EPA 200.8	05/02/2008	0.015	0.001	

PQL - The lowest concentration of a substance in a sample that can be measured with a known level of confidence

MCL - Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water

< - less than MDL

mg/L - milligram per liter (ppm)

ug/L - microgram per liter (ppb)



Magnesium, Total	22	mg/L	EPA 200.7	05/02/2008	No Limit Established	0.02	
Manganese, Total	0.012	mg/L	EPA 200.7	05/02/2008	[0.05]	0.002	
Potassium, Total	5.5	mg/L	EPA 200.7	05/14/2008	N/A	0.3	
Selenium, Total	0.003	mg/L	EPA 200.8	05/02/2008	0.05	0.001	
Sodium, Total	25	mg/L	EPA 200.7	05/02/2008	No Limit Established	0.2	
Sulfur	9.1	mg/L	EPA 200.7	05/02/2008	N/A	0.2	
Uranium, Total	0.051*	mg/L	EPA 200.8	05/02/2008	0.030	0.001	
pH	7.9		SM 4500-H+-B	05/08/2008	[6.5-8.5]	NA	H
Turbidity	2.0	NTU	EPA 180.1	05/02/2008	No Limit Established	0.02	
Chloride	7	mg/L	EPA 300.0	05/02/2008	[250]	2	
N-Nitrate/Nitrite	0.10	mg/L	EPA 353.2	05/05/2008	10	0.3	
Sulfate	21	mg/L	EPA 300.0	05/02/2008	[250]	3	

Lab Comments:

H - Sample analyzed after EPA recommended holding time of two hours.

Iron

0.37 > 0.3 mg/L

Brackish color; rusty sediments; bitter metallic taste; brown-orange stains; iron bacteria.

Uranium

0.052 > 0.030 mg/L

Increased risk of cancer, kidney toxicity

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