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Format based on publication SCS-2002-12

Laboratory #: 17593
Customer Sample ID: #1
Date Processed: 10/21/2010
Sample from outside country
Water Source =Well

Water Use =Domestic

Parameter analyzed	Results	Units	Method	V. Limiting	Limiting	Acceptable
Calcium (Ca)	161	ppm	ICP			*****
Magnesium (Mg)	15	ppm	ICP			*****
Sodium (Na)	42	ppm	ICP		*****	
Potassium (K)	3	ppm	ICP			*****
Boron (B)	0.23	ppm	ICP			*****
Carbonate (CO ₃)	0	ppm	Titr.			*****
Bicarbonate (HCO ₃)	374	ppm	Titr.			*****
Sulfate (SO ₄ ⁻ calculated from total S)	123	ppm	ICP			*****
Chloride (Cl ⁻)	77	ppm	Titr.			*****
Nitrate-N (NO ₃ -N)	1.34	ppm	Cd-red.			*****
Phosphorus (P)	0.02	ppm	ICP			*****
pH	7.06		ISE			*****
Conductivity	888	umhos/cm	Cond.		*****	
Hardness	27	grains CaCO ₃ /gallon	Calc.		*****	
Hardness	466	ppm CaCO ₃	Calc.		*****	
Alkalinity	307	ppm CaCO ₃	Calc.		*****	
Total Dissolved Salts (TDS)	797	ppm	Calc.		*****	
SAR	0.8		Calc.	N/A		
Iron (Fe)	< 0.01	ppm	ICP			*****
Zinc (Zn)	0.83	ppm	ICP			*****
Copper (Cu)	0.03	ppm	ICP			*****
Manganese (Mn)	< 0.01	ppm	ICP			*****
Arsenic (As)						
Barium (Ba)						
Nickel (Ni)						
Cadmium (Cd)						
Lead (Pb)						
Chromium (Cr)						
Flouride (F)						
Charge Balance (cation/anion*100)	102		Calc.			

ppm=parts per million=milligrams per liter

N/A, not applicable for this water use

Descriptions of each water parameter, potential use issues and target levels are provided in publication SCS-2002-10, Description of Water Analysis Parameters.

ICP, Inductively coupled plasma; Titr., titration; ISE, ion selective electrode; Cd-red., cadmium reduction; cond., conductivity; calc., calculated