

JOHN C. KEPHART & CO.
GRAND JUNCTION LABORATORIES

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— ANALYTICAL REPORT —

Received from: Desert Eagle Services, LLC
Joy Hale
P.O. Box 205 970-778-0225 FAX 858-7071
Loma., CO 81524

Customer No. Laboratory No. 8875 Sample water

Date Received 4/29/15 Date Reported 5/15/15

Lab number 8875 Limits, Public Supplies,
Sample ID SWEVCO SABW by Colo. Dept. Health
Bar-X #25 4/28/15

pH	6.70	6.5-8.5 acceptable
Conductivity@25 deg. C	49,500 umhos/cm	no official limit
Sodium(Na)	9,500 mg/l	20 mg/l
Calcium(Ca)	537 mg/l	no official limit
Magnesium(Mg)	49.0 mg/l	125 mg/l
Potassium(K)	4,500 mg/l	no official limit
Chloride(Cl)	16,900 mg/l	250 mg/l
Sulfate(SO4)	1510 mg/l	250 mg/l
Phenol. Alkalinity(CaCO3)	0 mg/l	no official limit
Total Alkalinity(CaCO3)	616 mg/l	no official limit
Dissolved Solids	32,000 mg/l	500 mg/l
Hardness (CaCO3)	1,540 mg/l	200 mg/l

NOTES:

Public drinking water supply limits are given for reference.

Sodium, Chloride, Sulfate, Dissolved Solids, and Hardness were above the suggested limits for public drinking supplies.

The Sodium may be of concern if restricting dietary Sodium. For each liter of water consumed, 9500 mg of Sodium would be ingested. Chloride contributes to the overall salt content of the water and may affect its taste.

Sulfate above 250 mg/l may cause gastrointestinal problems in some individuals.

The Dissolved Solids reading indicates the water is higher in overall salt content than recommended for drinking and household use.

The Hardness value indicates the water may leave mineral deposits and lessen the effectiveness of soap.

Not all factors which might be harmful were tested, but the analysis performed covers many common problems. For more information regarding drinking water safety, please call the EPA Safe Drinking Water Hotline at 1-800-426-4791.

Lab Dir.: Brian S. Bauer