



2506 West Main Street
Farmington, New Mexico 87401
Tel. (505) 326-4737

CLIENT: Vermejo Minerals Corp.

DATE REPORTED: 10/26/89

SITE: Well H
LAB NO: F3374

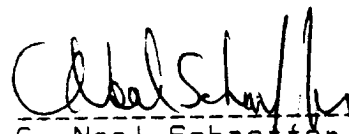
DATE RECEIVED: 10/18/89
DATE COLLECTED: 10/10/89

Lab pH.....	8.12
Lab Conductivity, umhos/cm.....	6974
Lab resistivity, ohm-m.....	1.4339
Total Dissolved Solids (180), mg/l..	5620
Total Dissolved Solids (calc), mg/l..	5248
Total Alkalinity as CaCO ₃ , mg/l.....	1223.64
Total Acidity as CaCO ₃ , mg/l.....	0.00
Total Hardness as CaCO ₃ , mg/l.....	143.15
Sodium Absorption Ratio.....	74.89
Bromide, mg/l.....	29.32

	mg/l	meq/l
Bicarbonate as HCO ₃	1492.84	24.47
Carbonate as CO ₃	0.00	0.00
Chloride.....	2388.75	67.38
Sulfate.....	<0.10	<0.01
Calcium.....	48.01	2.40
Magnesium.....	5.69	0.47
Potassium.....	11.60	0.30
Sodium.....	2060.00	89.60
Major Cations.....		92.76
Major Anions.....		91.86
Cation/Anion Difference.....		0.49 %

Trace metals by AA (Total Concentration), mg/l

	Analytical Result:	Detection Limit:
Iron (Fe).....	42.88	<0.05
Manganese (Mn).....	0.48	<0.02


C. Neal Schaeffer
Lab Director