

PANTECHS LABORATORIES

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☐ P. O. BOX 2439 TEL. 806 669-6821 PAMPA, TEXAS 79066-2439
☐ P. O. BOX 3246 TEL. 806 797-4325 LUBBOCK, TEXAS 79452-3246

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WATER ANALYSIS

SAMPLING DATA

Lab #.....1256
 Customer.....VERMEJO MINERALS
 Sample ID....."R" PENNZOIL
 Date sampled.....3-25-91
 Sampling point.....n/a
 Sample temp (deg. F).....75
 Sampled by.....Vermejo
 Analysis date.....3-29-91

REMARKS:

clear
 visible solids
 no odor

DISTRIBUTION

3-Vermejo Minerals Corporation
 Rt 1 Box 68
 Cimarron, New Mexico 87114

Mr. Larry Williamson

ANALYTICAL DATA

pH.....8.76
 Specific gravity @ 75 deg. F.....1.0016
 Resistivity (ohm-cm).....8
 Filterable solids (mg/l).....88.4
 Carbon dioxide (CO₂) mg/l.....NA
 Sulfide (as H₂S) mg/l.....NA
 Total hardness (as CaCO₃) mg/l.....NA

DISSOLVED SOLIDS

Cations	meq/l	mg/l	ppm
Sodium (Na)	14.2	326	325
Calcium (Ca)	.1	2	2
Magnesium (Mg)	0	0	0
Iron (Fe), total	0	0	0
Potassium (K)	NA	NA	NA
Barium (Ba)	NA	NA	NA

Anions

Chloride (Cl)	2.6	92	92
Sulfate (SO ₄)	0	0	0
Carbonate (CO ₃)	1.1	33	33
Bicarbonate (HCO ₃)	10.6	647	646
Hydroxide (OH)	0	0	0

Total dissolved solids (calculated)	28.6	1100	1098
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Analysis by: Kirtus Garrison

Water Patterns (meq/l)
Logarithmic

