

# ANALYTICAL REPORT

## TOTAL MINERAL

Platte Valley Labs  
 PO Box 807  
 914 Highway 30  
 Gibbon NE 68840

<b>Date Received</b>	5/12/2004
<b>Date Reported</b>	5/18/2004
<b>Report Number</b>	3513
<b>Report Page</b>	1 of 2

◆ **Lab Number:** 18009

◆ **Analysis For:** \_\_\_\_\_

◆ **Sample ID:** OFFICE

<b>pH</b>		7.6	<i>Acceptable</i>
<b>Conductivity</b>	mmhos/cm	0.47	
<b>Total Alkalinity</b>	ppm CaCO3	220	
<b>Hardness</b>	gr/gal	12.4	<i>Very Hard</i>
<b>TDS</b>	ppm	261	<i>Acceptable</i>
Total Dissolved Solids			
<b>Anions:</b>			
<b>Chloride</b>	ppm Cl	10	<i>Acceptable</i>
<b>Carbonate</b>	ppm CO3	0	
<b>Bicarbonate</b>	ppm HCO3	268	
<b>Nitrate</b>	ppm NO3-N	0.8	<i>Safe</i>
<b>Sulfate-Sulfur</b>	ppm SO4-S	7.5	<i>Acceptable</i>
<b>Cations:</b>			
<b>Iron</b>	ppm Fe	0.18	<i>Acceptable</i>
<b>Manganese</b>	ppm Mn	Less than D.L.	<i>Acceptable</i>
<b>Coliform</b>		Negative	<i>Safe</i>
Presence or Absence			
<b>Calcium</b>	ppm Ca	67	
<b>Magnesium</b>	ppm Mg	11	
<b>Potassium</b>	ppm K	6	
<b>Sodium</b>	ppm Na	9	
D.L. = Detection Limit			
Reviewed By:			