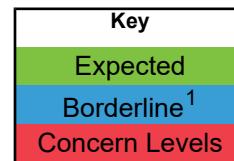
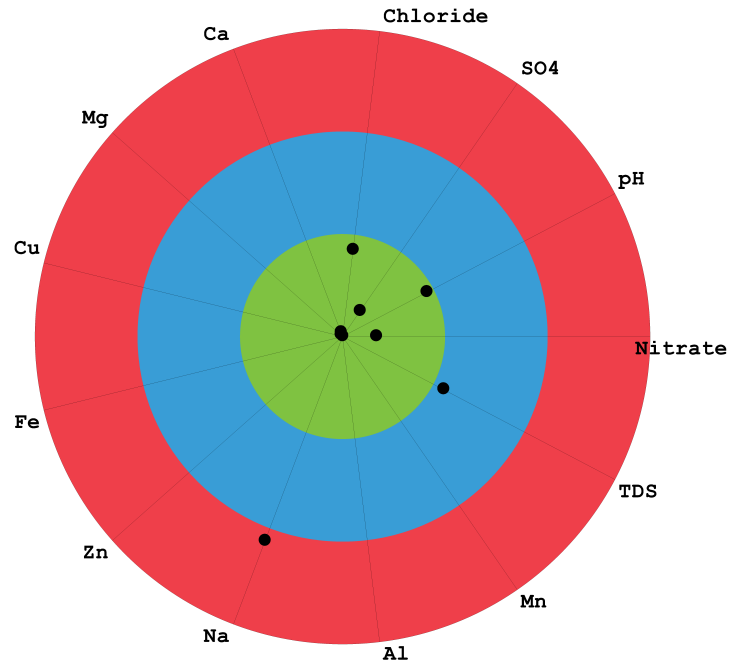


## Water Analysis Report - Calf

	Results ppm	Borderline <sup>1</sup>	Concern Levels
Nitrate Nitrogen	16.5	11.4	22.7
pH	7.8	Under 6 Over 8.4	Under 5.5 Over 8.5
Sulfate (SO <sub>4</sub> )	15.0	50	300
Chloride	85.0	100	300
Calcium	4.2	100	200
Magnesium	1.1	50	125
Copper	0.0	0.2	0.5
Iron	ND*	0.2	0.3
Zinc	ND*	5	25
Sodium	239.8	50	200
Aluminum	0.0	5	10
Manganese	ND*	0.05	0.5
Phosphorus	2.56	0.7	0.7
Potassium	ND*	20	20
TDS (Total Dissolved Solids)	557	500	1000
Total Hardness (CaCO <sub>3</sub> )	15	200	300
EC (Electro Conductivity) uS/cm	1114		



\*ND - None Detected

For Rock River Lab Analysis Guidelines, please visit <http://www.rockriverlab.com>

<sup>1</sup>May be a Concern Level if complicated by other factors such as management, stress level, variation and feeds fed.

### References:

- **Bob Riesberg** - Land O'Lakes Animal Milk Products, 2013
  - Further citing
    - **Dr. Don Sockett**, University of Wisconsin
    - **Dr. Dave Beede**, Michigan State University
    - **Dr. Timothy Johnson**, Purdue University