

## Southwestern District Health Unit

528 21st Street West Dickinson, North Dakota 58601 Telephone: (701) 483-0171 Toll Free: 1-866-483-3050

Fax: (701) 483-4097

## Interpretation of Nitrate Reading

Some waters containing over 10 mg/l nitrates have been shown to cause a condition known as methemoglobinemia or "Blue Baby Syndrome" in infants. The Nitrate content in your water sample was grater than 10 parts per million (10 mg/l) therefore, it is recommended that waters having grater than 10 mg/l nitrates <a href="NOT">NOT</a> be used for infants, especially in regular preparation of infant formula. Individuals with compromised immune system should not use waters as well.

Sanitarian

Southwestern District Health Unit