

REPORT NO.
F00176-802
ACCOUNT NUMBER
00001

A & L GREAT LAKES LABORATORIES, INC.
3505 Conestoga Drive • Fort Wayne, Indiana 46808-4413 • Phone 260-483-4759 • Fax 260-483-5274
www.algreatlakes.com • e-mail: lab@algreatlakes.com



REPORT PRINTED 6/17/02

TO: A & L GREAT LAKES LABORATORIES
3505 CONESTOGA DRIVE
FORT WAYNE, IN 46808

FOR: DRINKING WATER
SUITABILITY TEST PKG

DRINKING WATER ANALYSIS

LAB NUMBER: 10003
SAMPLE ID: WELL WATER

DATE SAMPLED: 7/16/00 3:15 PM
DATE RECEIVED: 7/17/00 9:03 AM
DATE REPORTED: 7/19/00 PAGE: 1

PARAMETER	RESULT	UNIT	ACCEPTABLE LEVEL	COMMENTS
Coliform Bacteria, Total	ABSENT	P/A	ABSENT	The test result was negative. Coliform Bacteria is not present in this sample.
Nitrogen, Nitrate+Nitrite (as N)	5.10	mg/L	0 - 10	Acceptable
pH	8.7		6.5 - 8.5	Water with a pH more than 8.5 is classified as BASIC. It may feel slippery, leave scaly deposits or have a soda taste.
Conductivity	0.27	mmho/cm	< 0.78	Acceptable
Solids, Total Dissolved (est.)	173	mg/L	< 500	Acceptable
Calcium	34	mg/L	< 75	Acceptable
Magnesium	3	mg/L	< 125	Acceptable
Sodium	8	mg/L	< 100	Acceptable

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PARAMETER	RESULT	UNIT	ACCEPTABLE LEVEL	COMMENTS
Hardness, Total	97	mg/L	< 60	Water containing between 60 and 120 mg/l total hardness is classified as MODERATELY HARD. Softening may be helpful but should be determined by personal preference. To convert mg/L to grains per gallon, divide by 17.1.
Sulfur (as SO ₄)	47	mg/L	< 250	Acceptable
Iron	<0.05	mg/L	<0.3	Acceptable
Manganese	<0.04	mg/L	< 0.10	Acceptable

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