

REPORT NO.
F00176-801
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 • lab@algreatlakes.com



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

FOR: IRRIGATION WATER
SUITABILITY TEST PKG

REPORT OF ANALYSIS

LAB NUMBER: 10002
SAMPLE ID: GREENHOUSE

DATE SAMPLED: 6/20/00
DATE RECEIVED: 6/21/00
DATE REPORTED: 6/27/00

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PARAMETER	RESULT	UNIT	DETECTION LIMIT	ANALYST	ANALYSIS DATE	METHOD REFERENCE
Alkalinity, CaCO ₃	12	mg/L	1	JAS	6/26/00	EPA 310.1
Conductivity	0.51	mmho/cm	0.01	JAS	6/26/00	EPA-120.1
pH	5.8		0.1	JAS	6/26/00	EPA-150.1
Solids, Total Dissolved (est.)	326	mg/L	6	JAS	6/26/00	SM(17th)-2510A
Chloride	BDL*	mg/L	2.42	JAS	6/26/00	EPA-325.2
Nitrogen, Nitrate+Nitrite (as N)	0.26	mg/L	0.20	JAS	6/26/00	EPA-353.1
Phosphorus, Ortho (as P)	BDL*	mg/L	0.10	JAS	6/26/00	EPA-365.2
Carbonate (CO ₃)	BDL*	mg/L	1	JAS	6/26/00	EPA 310.1
Bicarbonate (HCO ₃)	7	mg/L	1	JAS	6/26/00	EPA 310.1
Boron	BDL*	mg/L	0.1	JAS	6/26/00	EPA-200.7
Calcium	49	mg/L	1	JAS	6/26/00	EPA-200.7
Iron	0.13	mg/L	0.05	JAS	6/26/00	EPA-200.7
Potassium	BDL*	mg/L	1	JAS	6/25/00	EPA-200.7
Magnesium	24	mg/L	1	JAS	6/25/00	EPA-200.7
Sodium	16	mg/L	1	JAS	6/25/00	EPA-200.7
Sulfur (as Sulfate)	243	mg/L	1	JAS	6/25/00	EPA-200.7
Sodium Absorption Ratio (SAR)	0.5	-	0.1	JAS	6/25/00	

* BDL - Below detection level of method utilized.