

WESTERN LABORATORIES, INC.

P.O. Box 1020 • 211 Highway 95 • Parma, ID 83660
 800-658-3858 • FAX 208-722-6550 www.westernlaboratories.com

Water Analysis Report

Dealer No: 11-111

Lab No:

Date: 4/6/2014

Name: Western Laboratories, Inc

SV #:

211 Hwy 95

Field ID: Farm

PO Box 1020

Grower: Example Report

Parma

ID

83660

Test ID: 20

Interpretation of Water Test

TEST	YOUR ANSWERS PPM	ANSWER INTERP	POUNDS/ AC. FT.	HAZARDS		
				LOW	MEDIUM	HIGH
pH	7.82	LOW		6.5 - 8.4	5.5 - 6.4	< 5.5
EC*	0.46	LOW	795	0 - 0.75	0.76 - 3.0	3.1+
Calcium	85.63	MEDIUM	231.2	< 75	75 - 150	151+
Magnesium	13.52	LOW	36.5	< 35	36 - 75	76+
Sodium	42.25	MEDIUM	114.1	0 - 40	41 - 68	> 69
Sulfur	22.00	MEDIUM	59.4	< 15	16 - 45	46+
Boron	0.40	LOW	1.1	< 0.5	0.5 - 1.5	> 1.6
Nitrate	4.10	LOW	11.1	0 - 5	6 - 10	11+
Phosphorus	0.90	MEDIUM	2.4	0 - 0.5	0.51 - 1.0	1.1+
Potassium	5.23	LOW	14.1	< 10	11 - 25	26+
Zinc	0.05	LOW	.1	0 - 0.3	0.2 - 0.4	0.5+
Manganese	0.34	LOW	.9	0 - 0.5	0.6 - 1.0	1.1
Iron	0.12	LOW	.3	0 - 3	3.0+	
Copper	0.32	HIGH	.9	< 0.1	0.1 - .19	0.2 +
Chloride	36.98	LOW	100	0 - 100	101 - 140	141+
Carbonates Carb + Bicarbs	200.2	MEDIUM	540	0 - 85	86 - 450	451+
SAR**	1.1	LOW		1 - 1.5	1.6 - 2.1	> 2.2
Salmonella			MPN/100 ml			
Total Coliform	25	MEDIUM	MPN/100 ml	< 1	1 - 500	> 500
E Coli	2	MEDIUM	MPN/100 ml	< 1	1 - 126	> 126
Enterococcus			MPN/100 ml	< 1	1 - 60	> 61

*Electrical Conductivity

**Sodium Absorbance Ratio

John P. Taberna, Soil Scientist