

A & L GREAT LAKES LABORATORIES, INC.

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Great Lakes Region 2014 SOIL TEST DATA SUMMARY

Soil Test	Soil Test Result		Percent of Samples by Soil Test Rating				
	Average	Std. Dev.	Very Low	Low	Medium	High	Very High
Organic Matter, %	3.5	4.7	1.1	41.8	48.6	5.3	3.2
Phosphorus (P1), ppm	47	48	5.1	16.6	18.9	27.9	31.4
Phosphorus (P2), ppm	71	74	4.9	16.1	21.0	26.0	31.9
Bicarbonate P, ppm	19	16	9.3	44.4	22.5	19.2	4.6
Potassium (K), ppm	149	81					
Potassium (K), % Base Sat.	4.0	2.1	0.6	7.2	49.2	31.5	11.5
Magnesium (Mg), ppm	272	167					
Magnesium (Mg), % Base Sat.	20.3	6.8	0.4	4.8	18.0	53.6	23.2
Calcium (Ca), ppm	1431	1006					
Calcium (Ca), % Base Sat.	63.1	11.7	6.0	18.3	59.8	13.3	2.5
pH	6.6	0.6	0.9	12.3	60.9	18.7	7.1
CEC, meq/100g	11.1	6.0	1.4	30.7	48.3	17.4	2.1
Sulfur (S), ppm	9	31.6	1.3	56.8	34.6	4.1	3.3
Zinc (Zn), ppm	3.9	4.3		50.5	30.2	15.6	3.7
Manganese (Mn), ppm	37	16	2.3	7.9	14.8	57.8	17.1
Iron (Fe), ppm	41	24		0.7	1.1	73.7	24.5
Copper (Cu), ppm	1.7	2.0		0.3	39.6	51.6	8.4
Boron (B), ppm	0.5	0.4	51.0	22.3	23.5	3.0	0.3