

A & L GREAT LAKES LABORATORIES, INC.

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State of Michigan 2009 SOIL TEST DATA SUMMARY

Soil Test	Soil Test Result				Percent of Samples by Soil Test Rating				
	Average	Minimum	Maximum	Std. Dev.	Very Low	Low	Medium	High	Very High
Organic Matter, %	3.3	0.1	388.0	6.1	2.8	56.2	35.6	2.0	3.5
Phosphorus (P1), ppm	61	1	5057	73	3.5	12.7	15.4	25.7	42.8
Phosphorus (P2), ppm	90	1	1825	91	3.1	13.0	15.8	26.4	41.7
Bicarbonate P, ppm	23	6	83	21		50.0	30.0	10.0	10.0
Potassium (K), ppm	133	1	44156	147					
Potassium (K), % Base Sat.	4.6	0.1	64.0	2.4	1.0	10.9	51.0	27.9	9.2
Magnesium (Mg), ppm	188	15	2825	118					
Magnesium (Mg), % Base Sat.	18.3	1.1	54.9	5.6	0.5	6.4	22.5	59.3	11.3
Calcium (Ca), ppm	1207	50	34400	1087					
Calcium (Ca), % Base Sat.	65.4	2.2	98.8	12.7	6.5	14.6	55.3	20.2	3.4
pH	6.7	3.5	13.2	0.7	1.3	11.1	51.3	22.6	13.7
CEC, meq/100g	8.7	0.5	99.9	6.1	3.3	52.2	35.8	6.5	2.1
Sulfur (S), ppm	12	3	4891	29.2		13.1	67.4	13.5	5.9
Zinc (Zn), ppm	4.6	1.1	1905.0	10.5		31.4	41.7	22.8	4.1
Manganese (Mn), ppm	34	1	132	14	3.3	9.1	15.8	62.1	9.8
Iron (Fe), ppm	39	1	236	21		0.2	0.7	77.4	21.6
Copper (Cu), ppm	1.7	0.3	139.0	2.0		0.5	46.8	42.6	10.0
Boron (B), ppm	0.5	0.2	18.8	0.4	43.4	23.2	27.9	4.9	0.6