

A & L GREAT LAKES LABORATORIES, INC.

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Northeast Ohio 2007 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, %	3.7	0.9	61.8	2.8		13.6	76.4	7.7	2.3
Phosphorus (P1), ppm	46	1	820	56	7.3	22.3	21.0	23.7	25.6
Phosphorus (P2), ppm	82	4	354	59	3.1	12.5	17.3	25.4	41.7
Potassium (K), ppm	139	1	1192	90					
Potassium (K), % Base Sat.	4.1	0.4	17.9	2.0	0.4	13.1	48.8	25.3	12.4
Magnesium (Mg), ppm	197	25	755	73					
Magnesium (Mg), % Base Sat.	18.6	3.0	37.2	5.0	0.1	3.7	20.6	65.8	9.8
Calcium (Ca), ppm	1172	100	8400	672					
Calcium (Ca), % Base Sat.	62.4	18.1	96.5	11.5	6.9	16.3	63.8	9.7	3.3
pH	6.4	4.1	8.2	0.6	1.3	17.5	59.9	17.4	4.0
CEC, meq/100g	9.1	2.1	50.4	3.6	0.2	45.4	48.6	5.1	0.7
Sulfur (S), ppm	15	7	70	6.4		0.5	34.7	44.9	19.9
Zinc (Zn), ppm	5.2	1.4	43.5	4.2		32.7	31.7	25.6	9.9
Manganese (Mn), ppm	44	12	111	15		0.7	5.8	70.8	22.7
Iron (Fe), ppm	42	10	140	23				70.8	29.2
Copper (Cu), ppm	2.5	0.5	18.7	2.0			11.5	67.8	20.7
Boron (B), ppm	0.7	0.2	3.7	0.5	23.7	28.3	40.4	6.1	1.5