

Submitted by

Submitted for

Laboratory Sample #

Summary Diagnostic

Date Received

29-Dec-2017

Date Reported

02-Jan-2018

Information Sheet #

Laboratory Turnaround **4 Days**

Samples Will Be Stored Until **13-Jan-2018**

SUMMARY REPORT OF ANALYTICAL RESULTS													
Sample Number	% Organic Matter	Nitrate N ppm	Phosphorus ppm IF		Potassium ppm	Magnesium ppm	Calcium ppm	Sulfur ppm	Zinc ppm	Manganese ppm	Copper ppm	Iron ppm	Boron ppm
			pH < 7.1	pH > 7.1									
GRN2	1.7	13.4	48	---	79	126	574	12.0	6.4	0.8	3.8	33.6	0.2
GN6	2.2	12.2	52	---	82	147	660	8.0	7.4	1.0	4.0	39.6	0.3
GN13	1.8	1.2	---	13	68	146	649	7.0	6.9	1.9	2.7	33.4	0.2
GN18	1.8	26.6	53	---	70	135	647	10.0	6.5	1.4	3.1	39.7	0.2
FW6	2.8	3.4	87	---	155	219	1025	18.0	2.3	1.1	0.7	65.5	0.3
FW13	2.7	26.3	75	---	222	242	885	21.0	2.5	2.2	0.5	51.8	0.3
FW18	3.2	2.1	69	---	161	212	937	20.0	1.9	1.5	0.6	43.5	0.3
Average	2.3	12.2	60	13	120	175	768	13.7	4.8	1.4	2.2	43.9	0.3

SUMMARY OF ANALYTICAL RESULTS							CATION EXCHANGE CAPACITY					
Sample Number	Soil pH	Buffer Index	Excess Carbonate	Soluble Salts mmhos/cm	Sodium ppm	Bulk Density	% K	% Mg	ACTUAL % OF TOTAL CEC			Total CEC
									% Ca	% Na	% H	
GRN2	6.9	---	VL	0.23	100	1.40	4.4	23.0	63.0	9.5	0.0	4.6
GN6	7.0	---	VL	0.24	120	1.36	4.0	23.3	62.8	9.9	0.0	5.3
GN13	7.3	---	L	0.18	106	1.42	3.4	23.9	63.7	9.0	0.0	5.1
GN18	6.8	---	VL	0.30	116	1.40	3.6	22.3	64.1	10.0	0.0	5.0
FW6	6.8	---	VL	0.26	122	1.27	5.0	23.2	65.1	6.7	0.0	7.9
FW13	6.3	7.3	VL	0.35	99	1.24	6.9	24.4	53.5	5.2	10.1	8.3
FW18	6.8	---	VL	0.25	125	1.14	5.6	23.8	63.2	7.3	0.0	7.4
Average	6.8	7.3	VL	0.26	113	1.32	4.7	23.4	62.2	8.2	10.1	6.2

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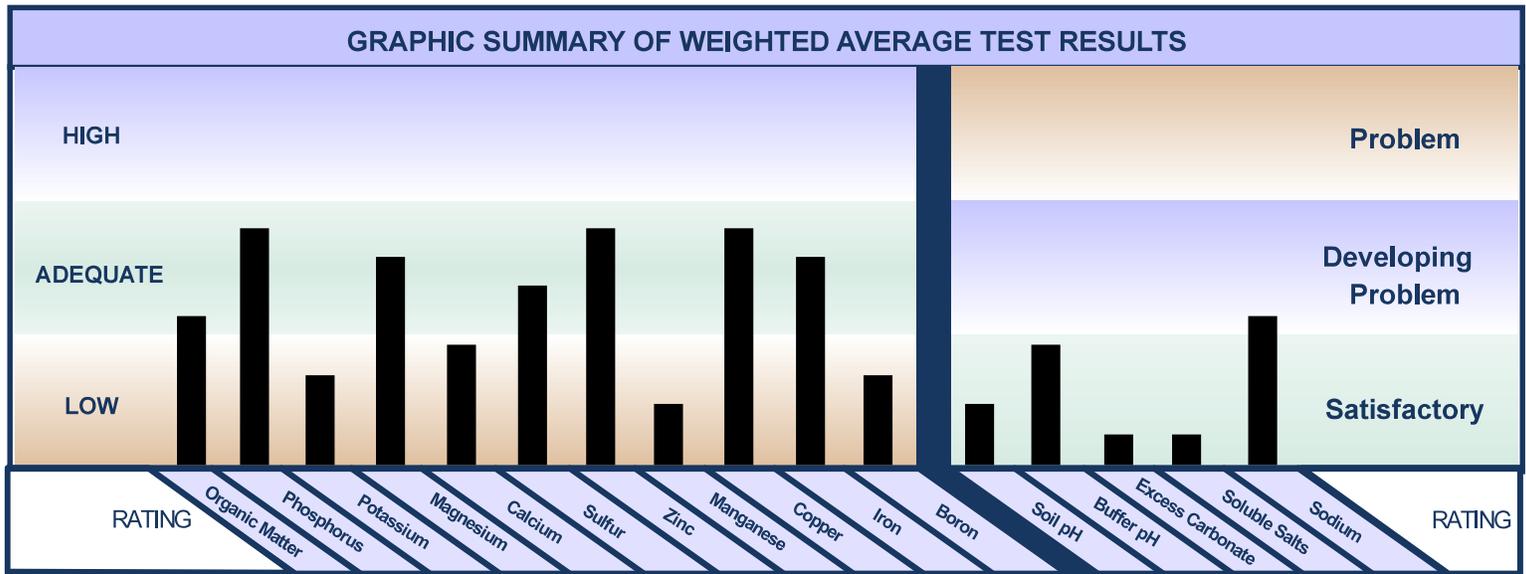
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SUMMARY OF SOIL FERTILITY AND PLANT NUTRIENT GUIDELINES

Sample Number	Crop Yield or Turf/Ornamental Code	Lime Gypsum Sulfur	PLANT FOOD NEED IN: Lbs/1000 sq ft									
			N	P ₂ O ₅	K ₂ O	MgO	S	Zn	Mn	Cu	Fe	B
GRN2	Greens	Gypsum 9	3.6	0	4.1	0.3	0	0	0.1	0	0	0.0
GN6	Greens	Gypsum 11	3.5	0	4.0	0	0.3	0	0.1	0	0	0.0
GN13	Greens	Gypsum 9	4.1	1.5	4.2	0	0.3	0	0.1	0	0	0.0
GN18	Greens	Gypsum 10	2.9	0	4.2	0	0.1	0	0.1	0	0	0.0
FW6	Fairway	Gypsum 6	2.0	0	1.4	0	0	0	0.1	0	0	0.0
FW13	Fairway	Lime 5	0.9	0	0	0	0	0	0.1	0	0	0.0
FW18	Fairway	Gypsum 7	1.9	0	1.2	0	0	0	0.1	0	0	0.0
Average	Greens		2.7	0.2	2.7	0.0	0.1	0.0	0.1	0.0	0.0	0.0