Lebanon
TURF PRODUCTS
Division of Lebanon Seaboard Corporation

Distributor
Allens Seed Store/Lebanon #82
693 South County Trail
Exeter, RI 02822-3413

Cli
M

Lebanon Salesperson

Date Reported
02-Jun-2017

Laboratory Turnaround
1 Day

rs

ANALYTICAL DATA

Sample ID	GERRY									Report Average
SOIL CHARACTERISTICS										
Soil pH	6.6									6.6
Buffer pH										
Soluble Salts mmhos/cm	0.16									0.16
Sodium ppm	15									15.0
SOIL NUTRIENTS										
P ppm	46.1									46.1
K ppm	113.0									113.0
Mg ppm	94.0									94.0
Ca ppm	1012.00									1012.0
S ppm										
Zn ppm										
Mn ppm										
Cu ppm										
Fe ppm										
CEC and PERCENT BASE SATURATION										
CEC	6.2									6.2
%K	4.7									4.7
%Mg	12.6									12.6
%Ca	81.6									81.6
%Na	1.1									1.1
%H	0.1									

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Lebanon Salesperson

Date Reported
02-Jun-2017

Information Sheet No.
351484

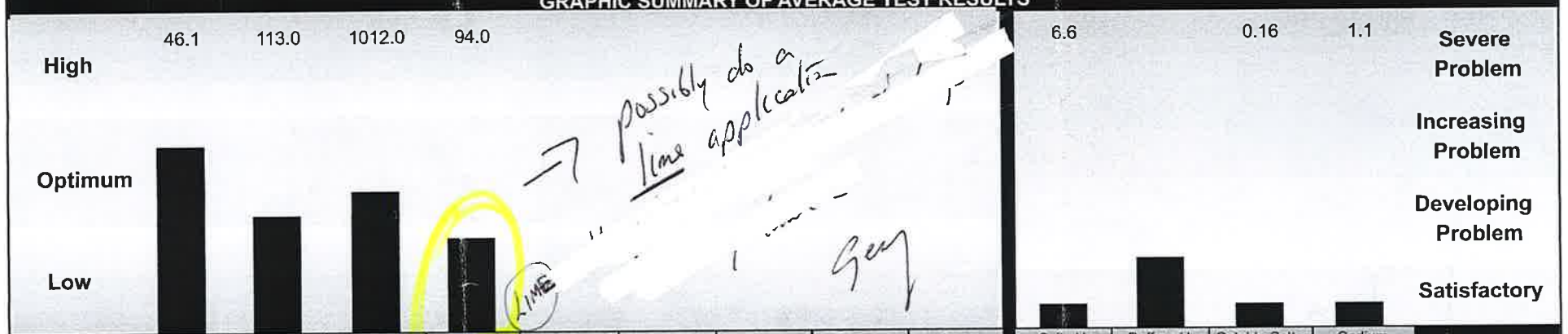
Laboratory Sample Numbers
BB15869

Samples will be Stored until:
16-Jun-2017

Lebanon Turf Products
P.O. Box 180
Lebanon, PA 17042-0180

Analysis Conducted by:
AgSource Laboratories

GRAPHIC SUMMARY OF AVERAGE TEST RESULTS



→ possibly do a lime application

Gery

	OPTIMUM NUTRIENT RANGE									OPTIMUM RANGE			
	Phosphorus	Potassium	Calcium	Magnesium	Sulfur	Zinc	Manganese	Copper	Iron	Soil pH	Buffer pH	Soluble Salts	Sodium
Optimum Range Level	ppm 23 to 45	ppm 131 to 180	ppm 960 to 1600	ppm 156 to 240	ppm 9 to 20	ppm 1.1 to 5.0	ppm 5 to 25	ppm 0.8 to 3.0	ppm 5 to 50	5.5 to 7.3	6.9 to 7.5	mmhos/cm 0.1 to 0.59	% 0.1 to 4.5

SUMMARY OF SOIL FERTILITY AND PLANT NUTRIENT GUIDELINES

Sample ID	Turf Use	L=Lime G=Gypsum S=Sulfur	PLANT FOOD NEEDED IN: LBS/1000 SQ/FT								
			N	P_2O_5	K_2O	MgO	S	Zn	Mn	Cu	Fe
GERRY	Lawn				1.6	0.34					