

Soil Report

Job Name: **Kathleen Driscoll**

Date: 3/2/2020

Company: **Kathleen Driscoll**

Submitted By:

Sample Location		Green	Green			
Sample ID		1	2			
Lab Number		13	14			
Sample Depth in inches		6	6			
Total Exchange Capacity (M. E.)		10.97	8.71			
pH of Soil Sample		6.9	6.8			
Organic Matter, Percent		5.02	4.39			
ANIONS	SULFUR: p.p.m.	34	15			
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	670	367			
EXCHANGEABLE CATIONS	CALCIUM: Desired Value lbs / acre Value Found Deficit	2983 2870 -113	2369 2598			
	MAGNESIUM: Desired Value lbs / acre Value Found Deficit	315 495 -64	250 186			
	POTASSIUM: Desired Value lbs / acre Value Found Deficit	342 611	271 387			
	SODIUM: lbs / acre	132	131			
	Calcium (60 to 70%)	65.42	74.56			
	Magnesium (10 to 20%)	18.81	8.90			
	Potassium (2 to 5%)	7.14	5.70			
	Sodium (.5 to 3%)	2.62	3.26			
BASE SATURATION %	Other Bases (Variable)	4.50	4.60			
	Exchangeable Hydrogen (10 to 15%)	1.50	3.00			
TRACE ELEMENTS	Boron (p.p.m.)	0.56	0.25			
	Iron (p.p.m.)	127	101			
	Manganese (p.p.m.)	26	16			
	Copper (p.p.m.)	0.98	0.62			
	Zinc (p.p.m.)	4.43	2.67			
	Aluminum (p.p.m.)	921	1409			
OTHER	Ammonium (p.p.m.)	0.2	0.2			
	Nitrate (p.p.m.)	16.3	5.9			

Logan Labs, LLC