

Soil Report

Job Name: **Jessica Burns**

Date: 1/11/2022

Company: **Jessica Burns**

Submitted By:

Sample Location		Bed 1	Bed 2			
Sample ID						
Lab Number		109	110			
Sample Depth in inches		6	6			
Total Exchange Capacity (M. E.)		21.34	21.33			
pH of Soil Sample		7.2	7.4			
Organic Matter, Percent		20.58	21.14			
ANIONS	SULFUR: p.p.m.	15	22			
	Mehlich III Phosphorous: ppm	143	90			
EXCHANGEABLE CATIONS	CALCIUM: ppm Desired Value Value Found Deficit	2902 3338	2900 3354			
	MAGNESIUM: ppm Desired Value Value Found Deficit	307 354	307 335			
	POTASSIUM: ppm Desired Value Value Found Deficit	332 279 -53	332 293 -39			
	SODIUM: ppm	20	37			
BASE SATURATION %	Calcium (60 to 70%)	78.21	78.64			
	Magnesium (10 to 20%)	13.84	13.07			
	Potassium (2 to 5%)	3.35	3.52			
	Sodium (.5 to 3%)	0.41	0.76			
	Other Bases (Variable)	4.20	4.00			
	Exchangeable Hydrogen (10 to 15%)	0.00	0.00			
TRACE ELEMENTS	Boron (p.p.m.)	1.22	1.28			
	Iron (p.p.m.)	292	253			
	Manganese (p.p.m.)	31	41			
	Copper (p.p.m.)	2.16	2.45			
	Zinc (p.p.m.)	10.97	10.11			
	Aluminum (p.p.m.)	293	322			
OTHER						