

# Soil Report

Job Name: **Jessica Burns**

Date: 4/30/2021

Company: **Jessica Burns**

Submitted By:

Sample Location		Bed 1	Bed 2			
Sample ID						
Lab Number		226	227			
Sample Depth in inches		6	6			
Total Exchange Capacity (M. E.)		17.18	17.24			
pH of Soil Sample		7.1	7.6			
Organic Matter, Percent		21.84	18.30			
<b>ANIONS</b>	<b>SULFUR:</b> p.p.m.	15	28			
	<b>Mehlich III Phosphorous:</b> ppm	139	109			
<b>EXCHANGEABLE CATIONS</b>	<b>CALCIUM:</b> ppm Desired Value Value Found Deficit	2336 2496	2344 2407			
	<b>MAGNESIUM:</b> ppm Desired Value Value Found Deficit	247 344	248 387			
	<b>POTASSIUM:</b> ppm Desired Value Value Found Deficit	268 384	268 441			
	<b>SODIUM:</b> ppm	25	43			
<b>BASE SATURATION %</b>	Calcium (60 to 70%)	72.65	69.83			
	Magnesium (10 to 20%)	16.68	18.74			
	Potassium (2 to 5%)	5.74	6.56			
	Sodium (.5 to 3%)	0.64	1.09			
	Other Bases (Variable)	4.30	3.80			
	Exchangeable Hydrogen (10 to 15%)	0.00	0.00			
<b>TRACE ELEMENTS</b>	Boron (p.p.m.)	1.12	1.16			
	Iron (p.p.m.)	246	176			
	Manganese (p.p.m.)	34	47			
	Copper (p.p.m.)	1.62	2.82			
	Zinc (p.p.m.)	9.55	9.78			
	Aluminum (p.p.m.)	328	376			
<b>OTHER</b>						