

Soil Report

Job Name: **Margaret Johnson**

Date: 6/30/2022

Company: **Margaret Johnson WA**

Submitted By:

Sample Location		1				
Sample ID						
Lab Number		28				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		12.40				
pH of Soil Sample		7.1				
Organic Matter, Percent		29.20				
ANIONS	SULFUR: p.p.m.	191				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	661				
EXCHANGEABLE CATIONS	CALCIUM: Desired Value lbs / acre Value Found Deficit	3823				
	MAGNESIUM: Desired Value lbs / acre Value Found Deficit	339				
	POTASSIUM: Desired Value lbs / acre Value Found Deficit	523				
	SODIUM: lbs / acre	104				
BASE SATURATION %	Calcium (60 to 70%)	77.06				
	Magnesium (10 to 20%)	11.39				
	Potassium (2 to 5%)	5.41				
	Sodium (.5 to 3%)	1.83				
	Other Bases (Variable)	4.30				
	Exchangeable Hydrogen (10 to 15%)	0.00				
TRACE ELEMENTS	Boron (p.p.m.)	0.77				
	Iron (p.p.m.)	82				
	Manganese (p.p.m.)	10				
	Copper (p.p.m.)	0.72				
	Zinc (p.p.m.)	4.01				
	Aluminum (p.p.m.)	108				
OTHER	Ammonium (p.p.m.)	0.9				
	Nitrate (p.p.m.)	25.1				
	Media Density g/cm3	0.22				

Logan Labs, LLC