

Soil Report

Job Name: **Dennis Bangham**

Date: 4/2/2026

Company: **Dennis Bangham**

Submitted By:

Sample Location		Tree				
Sample ID		Potting				
Lab Number		45				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		11.81				
pH of Soil Sample		7.6				
Organic Matter, Percent		>20				
ANIONS	SULFUR:	p.p.m.	13			
	Mehlich III Phosphorous:	as (P ₂ O ₅) lbs / acre	104			
EXCHANGEABLE CATIONS	CALCIUM:	Desired Value Value Found Deficit lbs / acre	3981			
	MAGNESIUM:	Desired Value Value Found Deficit lbs / acre	261			
	POTASSIUM:	Desired Value Value Found Deficit lbs / acre	226			
	SODIUM:	lbs / acre	14			
BASE SATURATION %	Calcium (60 to 70%)		84.29			
	Magnesium (10 to 20%)		9.21			
	Potassium (2 to 5%)		2.45			
	Sodium (.5 to 3%)		0.26			
	Other Bases (Variable)		3.80			
	Exchangable Hydrogen (10 to 15%)		0.00			
TRACE ELEMENTS	Boron (p.p.m.)		0.85			
	Iron (p.p.m.)		77			
	Manganese (p.p.m.)		68			
	Copper (p.p.m.)		0.67			
	Zinc (p.p.m.)		5.84			
	Aluminum (p.p.m.)		191			
OTHER	Ammonium (p.p.m.)		0.4			
	Nitrate (p.p.m.)		9.4			
	Media Density g/cm3		0.34			

Logan Labs, LLC