

Soil Nutrient Analysis Report

October 26, 2016

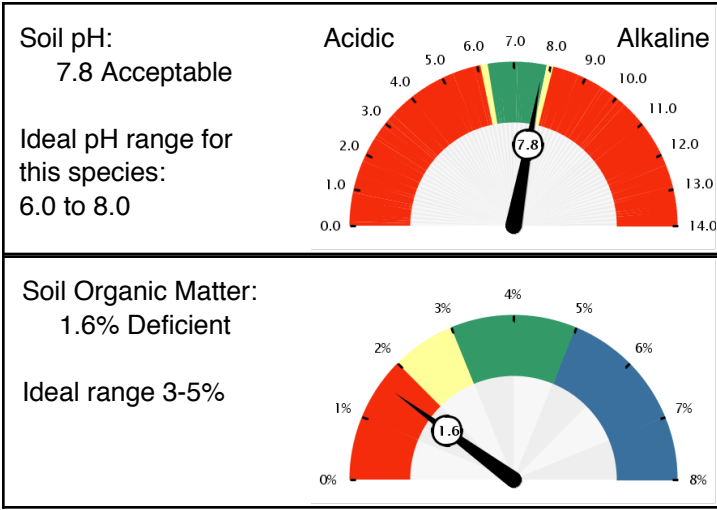
Precision Tree Experts

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Plant Species: Camphor Tree Modesto Ash

Objective: Promote Growth

Location: front yard



Soil Nutrient Levels	Nitrogen ENR VL	1.2 lbs/1000 ft ²	Nutrient Retention: 12.8 Very High	Current Levels Lbs/1000 ft ²
	Deficient	Optimal	Very High	
Phosphorous (P)	[Bar: Very High]			5.79
Potassium (K)	[Bar: Optimal]			8.86
Magnesium (Mg)	[Bar: Optimal]			10.06
Calcium (Ca)	[Bar: Moderate]			80.90
Iron (Fe)	[Bar: Optimal]			6.01
Manganese (Mn)	[Bar: Moderate]			2.11
Copper (Cu)	[Bar: Moderate]			0.09
Zinc (Zn)	[Bar: Very High]			0.79
Boron (B)	[Bar: Optimal]			0.05

Deficient Needs treatment
 Moderate Should be treated
 Optimal Within ideal range
 Very High Above optimal

Other elements tested: Sodium (750.00ppm High)

Recommendations: To achieve your plant health objective for Growth, the Bartlett Tree Research Laboratories recommends soil treatments to address issues associated with Nitrogen, Calcium, and Copper.

Increase the level of soil organic matter with Root Invigoration, Biochar, and/or mulch.

Monitor or treat excesses in: Zinc as prescribed by the Bartlett Tree Research Laboratories.