

FlahaSoil Analysis Report

Professional Soil Water Characteristics Analysis

Generated for: Cache Test User (cache@example.com)

Report Date: 5/29/2025

Analysis Type: undefined Plan

Soil Composition

Sand Content

40%

Clay Content

30%

Silt Content

30%

Organic Matter

2.5%

Water Characteristics

Field Capacity

0.32%

Wilting Point

0.18%

Plant Available Water

0.14%

Saturation

0.45%

Physical Properties

Texture Class

clay loam

Saturated Conductivity

2.5 mm/hr

Bulk Density Factor

1 g/cm³

Gravel Content

0%

Generated by FlahaSoil Professional Analysis System

Based on Saxton & Rawls (2006) Soil Water Characteristics methodology

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