

# FlahaSoil Analysis Report

Professional Soil Water Characteristics Analysis

Generated for: Test User (test@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

32%

Wilting Point

18%

Plant Available Water

14%

Saturation

45%

## Physical Properties

**Texture Class**

**clay loam**

**Saturated Conductivity**

**2.5 mm/hr**

**Bulk Density Factor**

**1 g/cm<sup>3</sup>**

**Gravel Content**

**0%**

Generated by FlahaSoil Professional Analysis System

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

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