

FlahaSoil Analysis Report

Professional Soil Water Characteristics Analysis

Generated for: John Smith (john.smith@agritech.com)

Report Date: 5/29/2025

Analysis Type: undefined Plan

Soil Composition

Sand Content

45%

Clay Content

25%

Silt Content

30%

Organic Matter

2.8%

Water Characteristics

Field Capacity

28.5%

Wilting Point

14.2%

Plant Available Water

14.3%

Saturation

42.1%

Physical Properties

Texture Class

loam

Saturated Conductivity

3.8 mm/hr

Bulk Density Factor

1.1 g/cm³

Gravel Content

2%

Generated by FlahaSoil Professional Analysis System

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

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