

# Soil Sample Analysis

## Overview

Eagle Lake Turf Farm & Landscape Supply offers expert soil testing services tailored for contractors and landscape architects. Choose from three base packages with optional add-ons to assess pH, nutrients, texture, and more. Our insights support healthy, sustainable landscapes.

### Site Assessment & Sampling

Soil Analysis Package 1 comprises a suite of services essential for evaluating soil quality and suitability for diverse purposes. It begins with a thorough site visit to assess conditions, followed by measurements of compaction and electrical conductivity to gauge soil stability and fertility. Samples collected from different points on the site are then carefully packaged and sent for analysis. Finally, based on the results and the project's goals, tailored recommendations are provided to guide soil management decisions.

### Comprehensive Soil Test

Our Package Two soil analysis offers a comprehensive insight into soil health, covering essential parameters crucial for optimal plant growth and productivity. This package includes analysis of organic matter content, pH levels alongside buffer pH, and crucial nutrients like phosphorus, potassium, calcium, magnesium, and sodium. Additionally, it evaluates the presence of potentially limiting factors such as aluminum, sulfur, zinc, manganese, iron, copper, and boron. Furthermore, it assesses nitrate-N levels, soil conductivity, and sodium adsorption ratio (SAR).

### Turf and Parkland

The Soil Test Analysis Package 3 for turf and parkland offers a comprehensive assessment of soil health and fertility, crucial for maintaining lush, vibrant green spaces. This package covers essential parameters including Organic Matter content, available Phosphorus, Potassium, Magnesium, Calcium, Zinc, Manganese, Iron, Copper, Boron, and Sulfur levels, alongside pH balance, % saturation of cations, cation exchange capacity, Sodium levels, soluble salts, and even the presence of Atrazine, ensuring a thorough understanding of soil composition and potential contaminants. Additionally, texture analysis provides insights into soil structure, aiding in optimal turf management practices. The accompanying written agronomy report translates these findings into actionable recommendations.

## Ideal Applications



Commercial Landscapes



Golf Courses



Residential Yards



School Fields and Parks



Vegetable Garden



Top Soil



Garden or Garden Amendment

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