



**vineland**  
RESEARCH & INNOVATION CENTRE

# Soil Health Assessment for Urban Soils

Data-driven soil insights for informed tree planting decisions

## Why is Soil Health Important?

Soil health is the foundation of successful urban forestry. In urban environments, soils are often compacted, disturbed, or low in organic matter, conditions that directly limit tree establishment, growth, and longevity. Understanding and improving soil health is essential to protecting investments in urban trees and green infrastructure.

## Why Vineland?

Our Soil Health Assessment service provides science-based evaluation of urban soils and translates results into clear, actionable recommendations. Designed specifically for municipalities, urban forestry teams, tree nurseries, landscape architects, consultants, and conservation authorities, this service supports informed decisions on planting design, soil restoration, amendment strategies, and long-term site management to improve tree survival, resilience, and canopy performance.

## What's included in our service?



**Comprehensive soil analysis**  
interpreted by experienced soil scientists.



### Soil Health Score

A clear health score for each soil sample.



### Actionable Recommendations

Actionable soil restoration recommendations.



### Tree Selection Guidance

on appropriate tree species selection based on soil and site conditions.



**Learn More**  
Scan or click

