

# A&L Canada Laboratories Inc.

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## Residential Soil Submission Form

Soil Submitter		Homeowner/Client (if different)	
Name		Name	
Street		Street	
City, Province, Postal Code		City, Province, Postal Code	
Phone Number		Phone Number	
Email Address		Email Address	

## Sample Information

Sample ID For your reference (maximum 6 digits)	Recommendation Option Choose a number from the list below	LAB USE ONLY
<b>Comments or Additional Instructions:</b>	<b>Select the most applicable category (limit 1 per sample):</b> <b>801.</b> Fruit Trees <b>802.</b> Vegetable Gardens (Please do not submit potting soil) <b>803.</b> Trees and/or Large Shrubs <b>804.</b> Annuals/Perennials/Small Shrubs <b>805.</b> Lawn Establishment (Prior to seeding or sodding) <b>806.</b> Lawn Maintenance (Existing lawn)	

## Report Information

**Lawn & Garden Package** includes organic matter, phosphorus, potassium, magnesium, calcium, sodium, pH, cation exchange capacity, and base saturation of cations. Recommendations for nutrient rate are also included.

## Fees

**Lawn & Garden Package:** \$28.10 + HST/sample. Payment can be made by phone (invoice sent via email) or by cheque (included with the sample). Results will be available 5 - 7 business days after samples are received.

## How to Take a Proper Soil Sample

- Sample the Root Zone Topsoil:** For most lawns, the top 3 inches of soil contains the growing topsoil, the main plant nutrients, and the feeding roots. Therefore, a lawn sample should be taken from 3-4 inches depth. For garden beds, the depth should be increased to 6-8 inches.
- Take a Representative Sample:** To ensure a sample that is representative of the entire area, collect a minimum of 10 sub-samples – or soil “cores” – from random locations. **To collect a core:** Use a shovel or trowel to remove a V-shaped section of soil (to the depth specified above), set it aside, and take a 1-inch slice from the side of the hole. From this slice, collect a 1-inch wide section. Place all cores into a clean bucket, mix together, and transfer 1 cup to a plastic bag. Problem areas should be sampled separately.
- Avoid Sample Interference:** Samples should be taken prior to fertilizing or 4 weeks after. Ensure that no plant material, mulch, stones, or other debris are mixed in with the sample.
- Properly Identify the Sample:** Ensure the submission form is complete and samples are clearly labelled with their unique sample IDs – as indicated above.