



Soil and Nutrient Testing Program

2918 FERGUSON ST SW, TUMWATER WA 98512 ♦ WWW.THURSTONCD.COM ♦   

IF YOU'RE NOT TESTING, YOU'RE GUESSING!

Whether you're growing a garden, lawn, pasture, orchard, or row crops, soil testing is the best way to determine the right rate, timing, placement, and source of amendments for your particular crop and site conditions.

Thurston Conservation District assists in analyzing and providing recommendations based on your soil and nutrient test results.

A BASIC SOIL TEST **\$15.00 (PLUS SHIPPING)**

A Basic Soil Test is recommended if you have a garden, pasture, hay field, lawn, or are establishing a new annual crop. This test includes:

- ♦ Organic Matter
- ♦ Nitrogen
- ♦ Phosphorus
- ♦ Potassium
- ♦ Sulfur
- ♦ Calcium
- ♦ Magnesium
- ♦ pH and buffer pH

A COMPREHENSIVE SOIL TEST **\$33.00 (PLUS SHIPPING)**

A Comprehensive Soil Test is recommended if you are establishing a new perennial crop, like an orchard, or if you want to correct soil deficiencies for better crop yield and performance. These nutrients are important for many specialty crops. This test includes:

- ♦ Organic Matter
- ♦ Nitrogen
- ♦ Phosphorus
- ♦ Potassium
- ♦ Sulfur
- ♦ Calcium
- ♦ Magnesium
- ♦ pH and buffer pH
- ♦ Zinc
- ♦ Manganese
- ♦ Copper
- ♦ Iron
- ♦ Boron
- ♦ Sodium

POST-CONSTRUCTION PERMIT SOIL TEST **\$14.00 (PLUS SHIPPING)**

A Post-construction Permit Test is recommended if you need to know your organic matter content and cation exchange capacity (C.E.C) for a final permit approval with Thurston County. This test is similar to the basic soil test but does not include nitrogen.

ADDITIONAL AVAILABLE TESTS:

- ♦ Plant Nutrient Analysis
- ♦ Manure Analysis
- ♦ Compost Analysis
- ♦ Hay and Feed Analysis
- ♦ Selenium Content
- ♦ Manure Lagoon Water Analysis

Turn over for 'Submission and Payment Instructions' 



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SOIL SUBMISSION INSTRUCTIONS

1. Take a soil sample following our [Soil Sampling Procedures](#) document
2. Place your soil sample in a Ziploc bag and label with:
 - Full Name
 - Sample ID no.
3. Place your soil sample in the freezer and keep chilled until ready for shipping
4. Select the soil test that is right for you — [See other side of handout](#)
5. Select the corresponding soil testing form. You can access these forms by:
 - Download and print a form from our website
 - Request a form be sent to you by mail or email by calling our office
 - Pick up a paper copy outside of our office
6. Fill out the corresponding soil testing form by filling out all of the highlighted areas. **Not sure how to fill out the form? Check out the examples on our website or call our office for assistance.**
7. Keep a copy of your soil testing form for you records
8. Package your soil sample securely with padding and bring it to your preferred mail carrier for shipment. We recommend adding an ice pack in the spring and summer to maintain cool temperatures. Make sure your package includes:
 - Check payment made out to A&L Western Laboratories
 - Completed soil testing form
 - Soil samples in labeled Ziploc bags

Soil Sample Shipping Address:

**A&L WESTERN LABORATORIES
10220 SW NIMBUS AVE. BLD. K-9
PORTLAND, OR 97223**

*To ensure the shortest transit time,
we recommend shipping your samples
Monday-Thursday.*

9. Please allow up to 2 weeks turnaround time to receive your results Once you receive an email from A&L with your results, **forward the results to nwarren@thurstoncd.com** to receive a report with an interpretation and recommendations

Turn over for 'Soil Test Type'

