

Home Soil Submission Sheet

2026 Front

Print clearly, to not delay results

Name: _____

Total: \$ _____

Date: _____

Address: _____

Cash or CC in person

Receipt#: _____

City: _____ State: _____ Zip: _____

Check # _____ Payable to 'University of Tennessee'

County (Soil is from) _____ †

Or pay online at: SoilLab.Tennessee.edu

Phone: _____ - _____ - _____

Online order #: _____

Email: _____

DASH department name and string (at least to dept #)
For UT System transfer only

Provide, at least, one heaping full cup of soil.
If potting media or compost filled bed, ½ gallon

Sample Name <i>Such as: 1, 2, A, B *Max 6 characters*</i>	Sample Description <i>Optional (Lawn, Front, Barn) Max 10 characters</i>	Plants to grow or are growing <i>Use plant codes below</i>				Test options						Lab ID <i>(Lab creates this number)</i>
		1	2	3	4	\$15	\$15	\$10	\$30	\$40	\$35	
						Soil pH and Nutrients	Organic Matter	Soluble Salts	Texture	Heavy Metal	Cannot combine with other tests.	Potting media/ compost

Unclaimed samples, or samples without complete paper work and payment will be discarded after 40 days.

Plant Codes

Lawn Fescue L
Bermuda, zoysia LB

Shrubs Acid loving ORALS
Nonacid loving ORNAS

Bulbs Spring SB
Fall FB

Vegetable garden G
(Covers most common vegetables)

Flowers Annual FA
Perennial FP

Roses ROSE
Ground covers ORGC

Berries On back...

Shade trees ORST

Fruit trees On back...

Tests options

Soil pH and Nutrients \$15 -- most common --
Fertilizer and lime recommendations are included.

Organic Matter \$15
Tells you the percent organic matter in the soil.

Heavy Metal Screening \$40
Screening for lead, arsenic, cadmium, chromium, and zinc.
14 business day turn around time on HM test.

Soluble Salts \$10
Helpful after winter with salted driveways/sidewalks.

Potting media / compost \$35 -- Need ½ gallon of soil for this test --
For use with potting media or >75% compost filled raised/flower beds.

Texture (USDA) \$30
Tells you the percent sand, silt and clay in your soil.

For plants dying, consider a plant diagnostic sample.

Sampling and shipping instructions are at soillab.tennessee.edu.

soillab.tennessee.edu/plant-pests

Ship soil boxes, securely padded, inside of a sturdy shipping box.

Additional plant codes and information

More on the extra tests

Organic matter – Tells you the percent organic matter in the soil. Does not change the fertilizer recommendations. Mostly used by landscape architects and contractors to show they put down soil meeting certain OM percentages.

Soluble salts – Helpful after salting sidewalks and driveways if you start to see plants and turf beside them die in early Spring. They are soluble so sampling in the late Spring or Summer is too late.

Texture – Tells you the percent sand, silt and clay in your soil. You already know the texture family by feeling the soil (sand, loamy, clay, etc..) Texture changes by depth, and you cannot really change it. Adding organic matter helps heavy silt and clay soils. Mostly used by landscape architects and contractors to see what is in the soil they bought or are selling.

Heavy metals – Helpful for homes before the 1980's with outside painted walls, or homes built on old orchards. Sample either within 10 feet of the painted walls, or where the garden is going to be.

Fruit and Nut Crop Codes

Apple and pear	H_AP
Blueberry	H_BB
Raspberry	H_R
Blackberry/Dewberry	H_BD
Grape	GM
Peach & Nectarine	H_PN
Tart Cherry & Plum	H_CP
Pear	H_AP
Pecan & other nuts	H_NP
Strawberry	H_SB

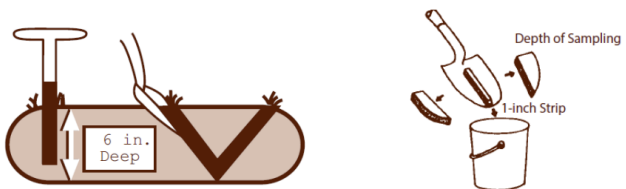
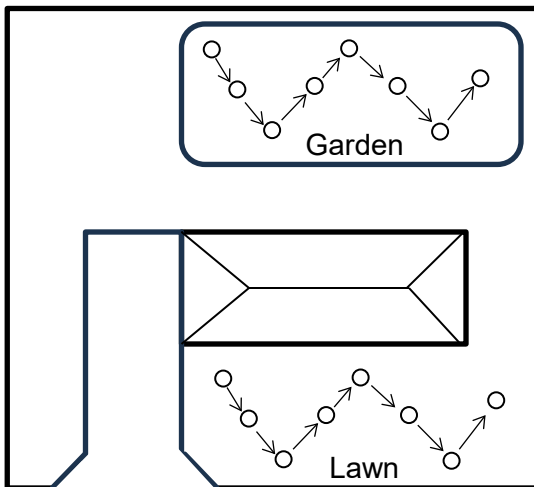
If not listed , please write the common plant name.

Potting media / compost filled beds

The container media test is for raised beds or potting soils that are filled with “mineral-less” soil, such as compost, mulch, moss, pine fines, or other plant-based fill material.

This test method is different from mineral soils.

Sampling



Mix spots in a bucket to get an average of the lawn or garden

Sample size

We need at least one cup to have enough soil to test, two cups is safe. More is always better.

If you have a soil box, fill it with soil, no turf or rocks needed.

For help with picturing how much soil we need, think about Filling...



For container media, we need ½ gallons worth of soil or TWO soil boxes worth.

Plants or turf dying

For plants or turf dying, please consider a plant diagnostic sample.

soillab.tennessee.edu/plant-pests

Routine soil testing does not test for diseases, pesticides, compaction, or drainage problems.