

## Sampling

### How to Submit Soil Sample(s):

#### Select an Area to Sample

The area needs to be uniform in color, texture, depth and drainage with the same fertilizing program and type of homogenization. An area with similar plants can be grouped into one sample. Areas with plants that are exhibiting unusual symptoms need to be treated as separate samples.

#### Depth of Soil Sampling

Remove surface vegetation. For garden beds or containers, sample generally from the surface to 6 or 8 inches. For Native or clay soils sample 2 to 6 inches.

#### How to Sample

Use a soil probe, auger, or dig a hole with a trowel and scrape the edge of the hole to remove a sample. Tools need to be clean and not rusty. Avoid sampling when the soil is too wet or too dry.

For a small area or individual plant, obtain at least two or three samples (approx. 1 cup per sample) from different locations. For large areas, garden beds, or multiple containers at least five samples should be obtained, homogenized and then subsampled for analysis.

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Total #	Description	Cost
1	Analysis includes pH, salinity, concentrations of soluble salts, fertility (all 15 essential nutrients), sodium, and concentrations of 15 non-essential trace and heavy metals including aluminum, arsenic, cadmium, lead; SAR & moisture. For used potting soil, cocochoir, etc.	\$105.00
1	Analysis combines Advanced & Essential Nutrient Analysis to provide the most complete nutrient data set for effective amendment formulation. For Native Soils. <i>Not recommended for potting Soil.</i>	\$175.00

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### How to Ship

Clearly label the sample name & number on the outside of the bag and place in a suitable mailer. It is best if we receive the sample within 3 days. Please include payment, client information (the farm name, contact person, phone number, and an email address) with the sample. Any additional information regarding the location of the sample whether it is full term or light dep, and the amount of yardage (beds/pots/in ground) would be helpful if you are looking to amend with us.

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US Postal Service® shipping address:  
Soilscape Solutions  
1680 Samoa Blvd.  
Arcata, CA 95521

Questions ?

Please call 707.273.8758 or email [soilscapeoffice@gmail.com](mailto:soilscapeoffice@gmail.com).

## Sampling

### Test(s) Requested:

Total #

Description

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_____	<b>3. Pathogen Identification:</b> 2020-_____ Analysis includes identification of pathogens (ie: fungal, bacterial, viruses. Ex: Pythium, Fusarium, Thielaviopsis, ect) in plant tissue, roots or soil.	\$175.00
_____	<b>4. Insect Identification:</b> 2020-_____ Analysis includes identification of insects in plant tissue, roots or soil.	\$150.00
_____	<b>5. Irrigation Water Analysis:</b> 2020-_____ Analysis includes pH, ppm, TDS, 30 essential & non-essential elements.	\$105.00
_____	<b>6. Tissue Nutrient Analysis:</b> 2020-_____ Includes all micro & macro nutritive comparison of average values.	\$85.00
_____	<b>7. Essential Biology Analysis:</b> 2020-_____ Includes total bacteria & fungi biomass ratios, active bacteria & fungi count and protozoa identification & count in soil & compost tea.	\$125.00
_____	<b>8. CDFA Residual Pesticide Screen :</b> 2020-_____ The Multi-Residue Screen covers 150 common pesticides, insecticide, herbicides, and fungicides.	\$ 310.00
_____	<b>9. Fertilizer Screen :</b> 2020-_____ Includes: Heavy metals or water soluble analysis, Total N, Soluble ammonium & nitrate, available K, available P, and micro & macro nutrients. (May also test nutrients individually for )	\$ 295.00

**Total Amount Due:** \_\_\_\_\_

Payment Type (we accept cash, checks or money order): \_\_\_\_\_ Check Number: \_\_\_\_\_

1. Sample Name: \_\_\_\_\_  
 Test Requested: \_\_\_\_\_ Sample Number: \_\_\_\_\_ of \_\_\_\_\_
2. Sample Name: \_\_\_\_\_  
 Test Requested: \_\_\_\_\_ Sample Number: \_\_\_\_\_ of \_\_\_\_\_
3. Sample Name: \_\_\_\_\_  
 Test Requested: \_\_\_\_\_ Sample Number: \_\_\_\_\_ of \_\_\_\_\_
4. Sample Name: \_\_\_\_\_  
 Test Requested: \_\_\_\_\_ Sample Number: \_\_\_\_\_ of \_\_\_\_\_
5. Sample Name: \_\_\_\_\_  
 Test Requested: \_\_\_\_\_ Sample Number: \_\_\_\_\_ of \_\_\_\_\_
6. Sample Name: \_\_\_\_\_  
 Test Requested: \_\_\_\_\_ Sample Number: \_\_\_\_\_ of \_\_\_\_\_