

Garden and Grounds Soil Sample Information Form



See sampling procedures and mailing instructions on the back of this form.

Submitted by: (report will be sent to this address) Name: _____ Address: _____ City: _____ State: _____ Zip: _____ E-mail address: _____	County: _____ Phone: _____ Payment: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Credit Card (see back) <input type="checkbox"/> Cash Amount Paid: _____ Make checks payable to: MSE Laboratory
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Have you ever had your soil tested? Yes No If so, when? _____

Please describe any specific problems you are having:

Sample Information:

Lab ID (Lab Use Only)	Sample ID	Square Feet of Sampled Area	Last Date Fertilizer Applied	Type of Fertilizer/ Organic Used	Type of Plants/ Grass you want to grow	Requested Testing
0705123-001 (Example)	Front Yard	2500 ft ²	5/3/06	5 lbs 21-0-0 per 1000 ft ²	Roses	12

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| 1. NPK (\$20)
2. Organic Matter (\$20)
3. Micronutrients – Zn, Fe, Cu, Mn (\$45)
4. Electrical Conductivity (EC) (\$5)
5. Soil Texture (\$30)
6. Nutrients (N,P,K,Ca, Mg, S) (\$45)
7. pH (\$5)
8. Individual Metals (\$15 + \$12 each metal) | 9. Available NPK and pH (\$25)
10. Soil pH and EC (\$10)
11. Trace Micronutrients & Metals (\$50)
Zinc, copper, boron, iron, manganese, chromium, nickel,
cadmium and mercury.
12. Comprehensive Soil Analysis (\$150)
NPK, pH, EC, organic matter, soil texture, calcium, magne-
sium, sulfur, zinc, copper, boron, iron, manganese, nickel,
cadmium, and mercury. |
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COLLECTING SOIL SAMPLES

Soils, even in a uniformly cultivated field or garden plot, are extremely variable. Because of this, one of the most important steps in soil testing is taking a good representative sample. This will ensure that the sample you send to the lab is representative of the whole area sampled. For representative sample collection, collect 12 or more core samples (depending upon size of area to be sampled) and combine them into one composite sample. Garden samples should include soil from the surface as well as a depth of 6 inches while lawn samples should be collected from a depth of 2-3 inches. Soil should not contain excessive moisture. Collect samples with a clean garden trowel (pesticides or fertilizer residues on the sampling equipment can lead to inaccurate results). Combine samples in a clean bucket, remove any roots or visible plant material, and mix thoroughly. Place approximately 2-3 cups of mixed soil into a Ziploc baggie and deliver to lab with all paperwork. If you have a problem area where plants don't seem to thrive, collect a separate sample(s) from that location.

Soil samples can be collected at any time of the year, but for best results, collect samples several months prior to planting your garden, establishing perennials, or fertilizing lawns.

MAILING SOIL SAMPLES

- Complete the information form on the front of this form. Incomplete information may result in delay of testing or receipt of results.
- Please include payment with your sample. Please note that the price is per sample. Send check or money order made out to "MSE Laboratory". For credit card payment, complete the form below.
- Place the plastic sample bag, completed sample form, and your check or money order for the appropriate fees in a box or padded envelope and mail to:

MSE Laboratory Services
200 Technology Way
Butte, MT 59702

DIRECTIONS TO MSE LABORATORY

- Head south on Harrison Avenue/MT-2E.
- Approximately 2 miles past the Bert Mooney Airport, Harrison Avenue/MT-2E turns into Basin Creek Road.
- Continue on Basin Creek Road for approximately 0.3 miles to Technology Way.
- Turn right on Technology Way and continue to the Guard Shack at the end of the street.
- The guard will point out the location of the laboratory.

CREDIT CARD AUTHORIZATION FORM

Payment by credit card must be completed by signing below or contacting our office by phone (406-494-7177) for each transaction. Indicate the card being used, your credit card number, expiration date, amount, and name.

MASTER CARD

VISA

CARDHOLDER'S NAME: _____

CREDIT CARD NUMBER: _____

CARDHOLDER'S SIGNATURE: _____

EXPIRATION DATE: _____

AMOUNT: _____