

SoilSHOP at Eastside YMCA

Bring a soil sample in a zip lock plastic bag,
and we will screen it for lead!

 **Eastside YMCA**
875 Arcade Street | Saint Paul, MN

 **July 15, 2025 | 3 – 7 p.m.**



 **RAMSEY COUNTY**

 **DEPARTMENT OF HEALTH**

Collecting a Single Soil Sample

STEP 1

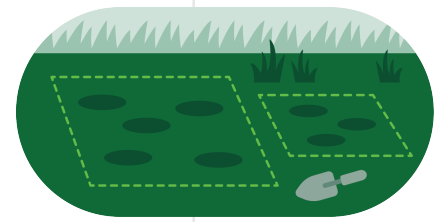
Identify an area of interest for your soil sample.



STEP 2

Collect Soil. For a large area, collect soil from 5-10 random spots in that area, and combine in a clean container. For a small area, collect soil from 3 random spots and combine in a clean container.

See table below for sampling depth per spot.



STEP 3

Mix soil well in a clean container.



STEP 4

Remove pebbles, rocks and roots, and air dry. Do not use a flame, oven or hairdryer to dry the soil.

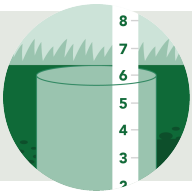


STEP 5

Transfer 1-2 cups of the mixed soil into a clean one quart plastic bag and label with sample location and number of soil spots.

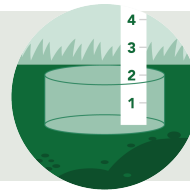


Sampling Depth for Each Random Spot



Garden Area

Collect all soil from the surface down to 6-8 inches deep.



Play Area / Non-Garden Area

Collect all soil from the surface down to 1-2 inches deep.

Note: For more than one sample, repeat steps 1-5. Rinse your container between samples. Limit of 3 sample bags/person.

Questions?

Saint Paul — Ramsey County Public Health

Phone: 651-266-1199

Email: healthyhomes@ramseycounty.us
ramseycounty.us/SoilScreeningEvent

We will share information on:

- The results of your soil screening (free).
- The effects of lead on your health.
- Resources and tools to lower your exposure to lead.
- Upcoming workshops on raised bed gardens and resources for urban gardening.