

FREE SOIL SCREENING

Kids activities, blood lead level testing, gardening advice

Saturday October 15, 2016

10:00 a.m. to 2:00 p.m.

RAIN OR SHINE!

East Portland Community Center

740 SE 106th Avenue

Portland, 97216

Experts will be there to share information about:

- Your soil screening results
- Ways to avoid metals exposure in the garden
- Gardening advice
- Blood lead level testing
- Kids activities
- Soil safety classes at 10:30 a.m. and 12:30 p.m.



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

East Portland Community Center on bus routes 15 and 20

Spanish translation available. Other languages available upon request by October 3, 2016

For more information visit www.healthoregon.org/ehap
or call 971-673-1211



Collecting a Soil Sample:

Step 1: Identify an area of interest (garden bed, children's play area) for your soil sample.

Step 2: Collect soil in dry conditions with non-zinc lined tools. Wet soil samples may not produce reliable results. If soil is wet, please allow time for it to dry prior to the event. 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)**

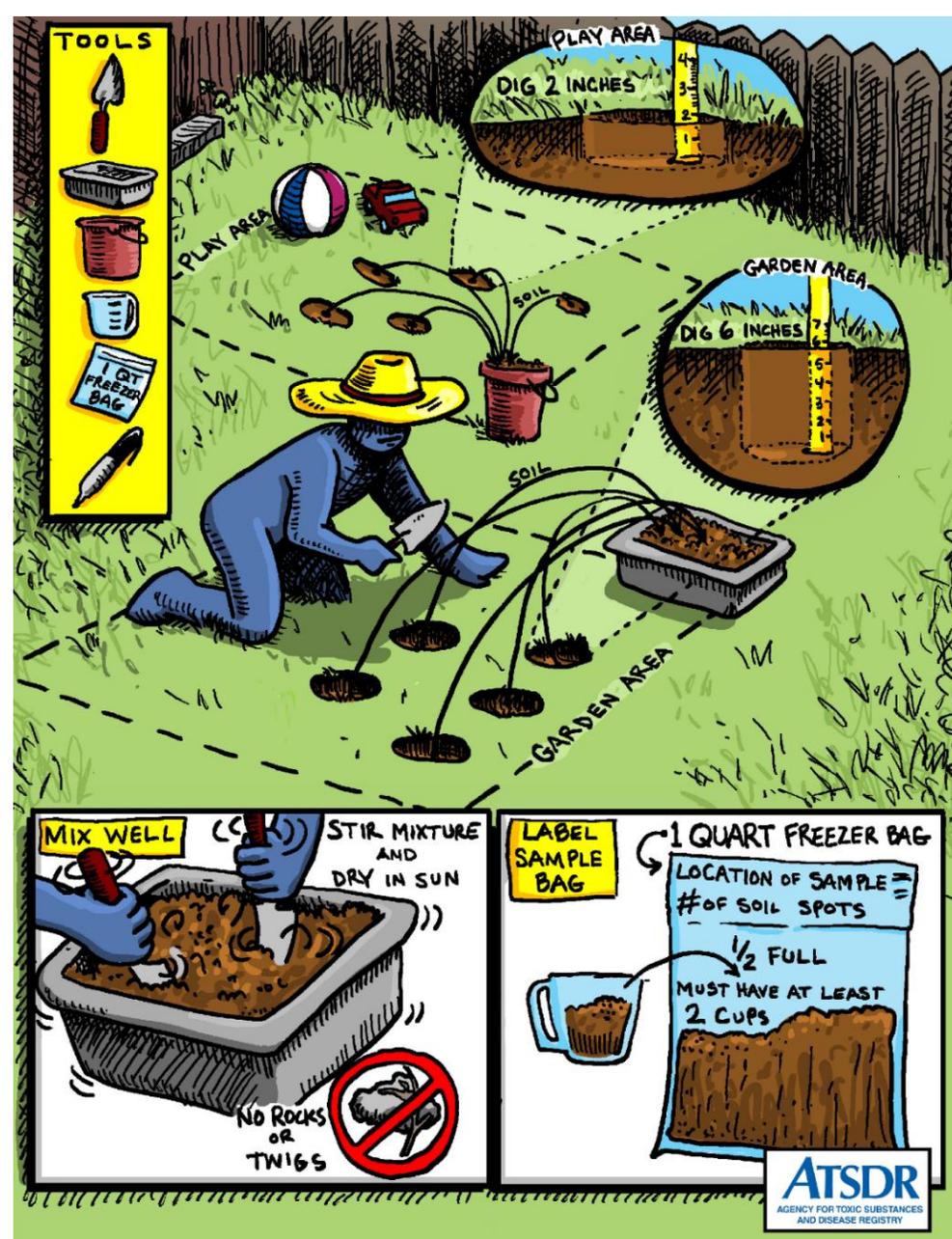
Step 3: Mix soil well in the container.

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 one-quart *unused zip lock bag*, filling about ½ full.

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

Samples for screening only accepted until 1:00 p.m. in order to have time for processing.



Area of Interest	Sampling Depth for Each Random Spot (inches)
Garden Area	Collect all soil from the surface to 6-8 inches deep
Play Area / non-garden area	Collect all soil from the surface to 1-2 inches deep