

FREE SOIL SCREENING

at the Phoenix Food Day

Saturday, October 29, 2016

9 a.m. to 12 p.m.

Location: 15th and Jefferson Street

Bring a soil sample in a ziplock plastic bag and we will screen it for lead!

We will be there to share information on:

- ✓ Your lead screening result
- ✓ Best practices to avoid lead exposure
- ✓ Gardening in urban soils
- ✓ Resources for blood lead level testing



THE UNIVERSITY OF ARIZONA
College of Agriculture
& Life Sciences
Soil, Water & Environmental Science



Key Collection Tips:

Step 1: Collect soil samples from area of interest. Select 5-10 random spots from area, if large, and collect samples. If a small area, randomly select 3 spots to sample. **(See table below for sampling depth per spot.)**

Step 2: Mix soil from all spots in a clean container.

Step 3: Remove pebbles, rocks, and roots, and air dry. Do not use a flame or an oven to dry the soil!

Step 4: Transfer 1 – 2 cups (~0.5lb) of the “cleaned” mixed soil into a clean one-quart Ziplock bag.

Notes:

- Limit of 1-3 sample bags/person.
- Samples for analysis only collected until 12 pm, in order to have time for the analysis.



Area of Interest	Sampling Depth (inches)
Garden Area	Collect all soil from surface down 6 to inches deep per spot
Play Area / Non-garden area	Collect all soil from surface down 1 to 2 inches per spot