



DO YOU HAVE LEAD IN YOUR SOIL?

LEAD IN YOUR NEIGHBORHOOD SOIL: WHY IT MATTERS, & HOW TO GET INVOLVED



LEAD TESTING IN SOIL



Chicago's industrial history makes lead a common environmental contaminant. Several area laboratories are equipped to test soil for heavy metals such as lead. Once you know the concentration of lead in your soil, you can make an informed decision about how to use, treat, and care for your soil..

WHAT IS NEEDED FOR THE TEST?

To prepare for a lead soil test, you will fill out some basic information about the sample area and collect the soil sample. The final soil sample submitted to the lab is a combination of small samples from several points throughout the sample area. Once you submit your sample, you can expect results in ~X weeks.



WHY IT MATTERS



While there are a limited number of studies on lead in soil, we know that no level of lead in the body is safe. Children are especially vulnerable to elevated lead levels, and lead can affect children's brain development. Lead accumulates in the body over time and its neurological and behavioral effects are irreversible.

WHAT WE'VE FOUND

In the Southwest side, we've tested several yards that have hazardous levels of lead. However, there are techniques for dealing with lead in soil and keeping uncontaminated soil healthy, from applying compost to choosing plants for your garden that may absorb less lead from the soil.



WANT YOUR SOIL TESTED?

CONTACT US: CAAEJ.INFO@GMAIL.COM



We are happy to talk to you more about lead in soil and getting your soil tested! We also may be able to cover the cost for your soil test. Contact us anytime.

Chinatown Environmental Justice Initiative (CEJI)
as part of Chicago Asian Americans for Environmental Justice (CAAEJ)

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