

Regional Soil Pb Analysis Guidelines

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1 Introduction

1.1 Background

Lead Resources and Soils:

<https://www.atsdr.cdc.gov/csem/csem.asp?csem=7&po=8>
(look under soil heading)

2 Practices Sessions

Session 1 : Tutorial on Field Methods and Random Sampling

gis: Mapping Park Data –

<https://goo.gl/hwBZQm>

Session 2 : Soil Sampling – SOP31

Session 3 : Pb Extraction SOP35, pH SOP33, texture SOP32

Session 4 : ICP-MS Analysis SOP70

Session 5 : Literature Review

Session 6 : Expert Teams

- Industrial Sources
- Use in Industry (except gasoline)
- “Ethyl” gas and airplane fuels
- Atmospheric transport and deposition
- Aquatic fate & transport
- Sinks
- Food web dynamics
- Toxicity (non-human)
- Human health effects (physiological, toxicity) Thea

- Public health effects (crime, IQ, etc) Marissa

Session 7 : Data Analysis (Results)

<http://claremont.maps.arcgis.com/apps/GeoForm/viewer.html?appid=31f6fe27f5ef464bb6f58aa5a03baeab>

Session 8 : Final Report