

# **Incremental Sampling Methods for Remediation of Heavy Metals**

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## Abstract

EPA Region 4 has developed a set of “best practices” for characterizing lead sites in urban areas. Lead is ubiquitous in urban areas, and distinguishing between anthropogenic background and site-related contamination is the first step in addressing urban lead sites. This presentation will cover the use of incremental sampling methods to accurately determine exposure point concentrations in order to support risk-based decisions. Lead concentrations in the fine soil fraction, along with the bioavailability of lead, are important factors in determining appropriate cleanup actions. A case study of an urban lead site will be presented.