



## **MODULE 2C**

### **ENVIRONMENTAL LEAD LABORATORY ACCREDITATION PROGRAM (ELLAP) REQUIREMENTS**

#### **2C.1 SCOPE**

The AIHA Laboratory Accreditation Programs, LLC's (AIHA LAP) Environmental Lead Laboratory Accreditation Program (ELLAP) is intended for accreditation of laboratories performing lead analysis in the following Fields of Testing (FoTs): airborne particulates, composited wipes, dust wipes, paint chips and soil. A FoT may also be referred to as a "matrix" in this module. Laboratory accreditation in this program is based upon a review of the laboratory management systems as defined in Module 2A and this program specific module, and successful participation in the appropriate proficiency testing program, as defined in Module 6 and the Scope/PT Table.

#### **2C.2 LEAD IN PAINT/SOIL/DUST WIPE ACCREDITATION REQUIREMENTS**

AIHA LAP has a Memorandum of Agreement (MOA) with the United States EPA (U.S. EPA) to implement the Laboratory Quality System Requirements (LQSR) of the National Lead Laboratory Accreditation Program (NLLAP). Laboratories that are ELLAP accredited for lead analysis of dust wipes, paint chips and soil are also recognized by EPA as capable of performing analysis of paint, soil and/or settled dust wipe samples collected from or during lead-based paint activities as defined in 40 CFR Part 745. ELLAP accreditation requires participation in the AIHA PAT Program proficiency testing program for lead for each FoT where proficiency samples exist. The laboratory shall maintain proficiency in the FoT(s) for which it is accredited. Unless otherwise noted, where there are discrepancies between the requirements in Module 2A and the LQSR, the requirements in the LQSR shall take precedent.

The specific criteria for determining lead (Pb) contamination are maintained in the Laboratory Quality System Requirements (LQSR) revision 3.0 published by the EPA National Lead Laboratory Accreditation Program (NLLAP).

This document is available from: U.S. Environmental Protection Agency Ariel Rios Building (7404T) Office of Pollution Prevention and Toxics 1200 Pennsylvania Ave., N.W. Washington D.C. 20460 Phone: (202) 566-0500

<http://www.epa.gov/lead/national-lead-laboratory-accreditation-program-laboratory-quality-system-requirements-revision>

#### **2C.3 LEAD IN AIR ACCREDITATION REQUIREMENTS**

Laboratories analyzing lead in air shall adhere to and satisfy the requirements of Module 2B and



participate successfully in the ELPAT lead in air program.

#### **2C.4 LEAD IN COMPOSITED WIPES ACCREDITATION REQUIREMENTS**

For composited wipes, all requirements for wipes listed in the LQSR apply. In addition, the laboratory shall meet the PT requirements as outlined in Policy Module 6 and the Scope/PT Table.