To apply for A2LA accreditation under the environmental field of testing, each applicant is required to identify the test type/test technology and list of standard test methods (by designation and title) for which accreditation is sought. In addition, please identify the types of products and materials you perform. This will ensure that an assessor’s technical expertise is correctly matched to the testing that your laboratory performs and enables A2LA staff to generate the desired draft Scope of Accreditation.

**Refer to the example proposed scope below for reference when creating a draft scope of accreditation for submission with your application. Submission via electronic means is preferred.**

SCOPE OF ACCREDITATION ISO/IEC 17025:2017

LABORATORY NAME

Street Address

City, State, Zip Code

Laboratory Contact Name Phone: (###) ### ####

Email address

ENVIRONMENTAL

Valid To: Month ##, YYYY Certificate Number: 0000.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below; for the test methods applicable to the National Environmental Lead Laboratory Accreditation Program (NLLAP):

Testing Technologies

ICP-AES Spectrometry, Atomic Absorption – Flame (AAS-Flame), Microwave Digestion

| Parameter/Analyte | Solid Hazardous Waste |
| --- | --- |
| Sample Preparation |  |
|  |  |
| Dust Wipes (Hot plate Digestion) | ASTM E 1644-94 |
| Digestion of Wipes Samples (Diaper wipes) | HUD Appendix 14.2 |
| Preparation of Field Spiked Wipe Samples | HUD Appendix 14.3 |
| Paint Chip Residue | ASTM E 1645-94 |
| Paint (hotplate or Microwave-Based Acid Digestions and AA or ICP) | EPA 600/8-91/213, NTIS PB92-114172 |
| Soils | ASTM E 1726-95 |
| Acid Digestion of Sediments, Sludges and Soils | EPA 3050A |
| Microwave Assisted Acid Digestion of Sediments, Sludges, Soils and Oils | EPA 3051 |
| Air | ASTM E 1741-95 |
| Air | NIOSH Method No. 7082 |
| Air | NIOSH Method No. 7105 |
| Air | NIOSH Method No. 7300 |
|  |  |
| Analysis |  |
|  |  |
| Analysis of Digested Samples ICP-AES / FAAS / GFAAS | ASTM E 1613-94 |
| Paint Chips (Hotplate or Microwave-Based Acid Digestions and AA or ICP-AES | EPA 600/8-91/213, NTIS PB 92-114172 |
| Paint Chip (ICP-AES) | EPA 6010A |
| Paint Chip (AA / FAA) | EPA 7420 |
| Analysis (cont.) |  |
|  |  |
| Lead (AA / GFAA) | EPA 7421 |
| Air (FAA) | NIOSH Method No. 7082 |
| Air (GFAA) | NIOSH Method No. 7105 |
| Air (ICP-AES) | NIOSH Method No. 7300 |
|  | HUD Appendix 14.1 |
| Field Testing |  |
|  |  |
| Qualitative Chemical Spot Test Kits | ASTM 1753-95 |
| Evaluating Performance of On-site Extraction and Field Portable Electrochemical or Spectrophotometric Analysis | ASTM 1775-96 |
| Determination of Lead in Paint, Settled Dust, Soil and Air Particulate by Field Portable Electroanalysis | ASTM PS 88-97 |
| Measurement of Lead in Paint Using the Scitec Map-3 X-Ray Fluorescence Spectrometer | EPA 600/8-91/214 |
| Field Analysis of Lead in Paint, Bulk Dust, and Soil by Ultrasonic, Acid Digestion and Colorimetric Measurement | EPA 600/R-93/200 |
| Practice for Collection of Airborne Particulate Lead During Abatement and Construction Activities | ASTM E 1553 |
|  |  |
| Sample Collection Techniques |  |
|  |  |
| Collection of Airborne Particulate Lead During Abatement and Construction Activities | ASTM E 1553-93 |
| Field Collection of Soil Samples for Lead Determination by Atomic Spectrometry Techniques | ASTM E 1727-95 |
| Field Collection of Settled Dust Samples Using a Wipe Sampling Method for Lead Determination by Atomic Spectrometry Techniques | ASTM E 1728-95 |
| Wipe Sampling Materials for Lead in Surface Dust | ASTM E 1792-96 |
| Field Collection of Dried Paint Samples for Lead Determination b Atomic Spectrometry Techniques | ASTM 1729-95 |
| Collection of Surface Dust by Air Sampling Pump Vacuum Technique for Subsequent Lead Determination | ASTM PS 46-96 |
| Lead in Surface Wipes | NIOSH Method No. 9100 |
| Lead in Air (FAA) | NIOSH Method No. 7082 |
| Wipe Sampling for Settled Lead-Contaminated Dust | HUD Appendix 13.1 |
|  |  |
| Sample Collection Techniques (cont.) |  |
| Paint Chip Sampling | HUD Appendix 13.2 |
| Soil Sampling Protocol for Housing | HUD Appendix 13.3 |

1 This laboratory offers on-site testing services.

2 Test are performed in the laboratory’s mobile facilities.

### Document Revision History

|  |  |
| --- | --- |
| **Date** | **Description** |
| 03/05/18 | * Updated New logo * Updated scope to reference to ISO/IEC:2017 version. |
| 01/05/19 | * Integrated into Qualtrax |
| 09/12/19 | * Updated Header/Footer to current version * Updated format and font for consistency |