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 TO 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; and for the test methods applicable to the Kentucky Underground Storage Tank Laboratory Accreditation Program:

Testing Technologies

ICP-AES Spectrometry, Gas Chromatography, Gas Chromatography / Mass Spectrometry

| **Parameter/Analyte** | **Nonpotable Water** | **Solid Hazardous Waste** |
| --- | --- | --- |
| **Metals** |  |  |
| Cadmium | EPA 6010B | EPA 6010B |
| Chromium | EPA 6010B | EPA 6010B |
| Lead | EPA 6010B | EPA 6010B |
| **Purgeable Organics (volatiles)** |  |  |
| Benzene | EPA 8260B | EPA 8260B |
| Diisopropyl ether | EPA 8260B | EPA 8260B |
| Ethanol | EPA 8260B | EPA 8260B |
| Ethyl benzene | EPA 8260B | EPA 8260B |
| Ethyl-t-butyl ether | EPA 8260B | EPA 8260B |
| Gas Range Organics C6-C10 | EPA 8260B | EPA 8260B |
| Methyl-t-butyl ether (MTBE) | EPA 8260B | EPA 8260B |
| Naphthalene | EPA 8260B | EPA 8260B |
| Toluene | EPA 8260B | EPA 8260B |
| t-amyl methyl ether | EPA 8260B | EPA 8260B |
| t-Butyl alcohol | EPA 8260B | EPA 8260B |
| Xylenes, total | EPA 8260B | EPA 8260B |
| 1,2-Xylene | EPA 8260B | EPA 8260B |
| 1,3-Xylene | EPA 8260B | EPA 8260B |
| 1,4-Xylene | EPA 8260B | EPA 8260B |
| **Extractable Organics** |  |  |
| Diesel Range OrganicsC10-C32 | EPA 8015C | EPA 8015C |

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 | * Revised from 2005 to 2017 version of ISO/IEC 17025 |
| 01/05/19 | * Integrated into Qualtrax |
| 09/12/19 | * Updated Header/Footer to current version * Updated format and font for consistency |