To apply for A2LA accreditation under the Environmental (Field Sampling and Measurement Organization) field of testing, each applicant is required to identify, at a minimum, each technology and matrix for which accreditation is sought below. Applicants may also list specific procedures and analytes, if desired. 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.

**Please edit the scope below accordingly and provide via electronic means along with your application or request for scope expansion.**

DRAFT SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ORGANIZATION NAME

Street Address

City, State, Zip Code

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

ENVIRONMENTAL

Valid To: Month 31, 20-- Certificate Number: 0000.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the organization’s compliance with The NELAC Institute’s National Environmental Field Activities Program (NEFAP) Field Sampling and Measurement Organization (TNI FSMO) Volume 1, Revision 2.0 adopted January 29, 2014), accreditation is granted to this organization to perform recognized methods using the following testing technologies and in the analyte categories identified below:

Field Sampling and Measurement Organization (FSMO) Type: (*Add or delete as applicable*)

Commercial, Federal, Hospital, State, Academic, Public Water System, Public Wastewater System, Industrial, Mobile, Consulting

Mobile Units: (*Add or delete as applicable*)

Vehicles driven to client site, Mobile laboratories, Fixed-site location (Address required), etc

Sampling:

|  |  |  |
| --- | --- | --- |
| **Matrix** | **Technology** | **Procedure**  |
| Non-Potable Water | Time and flow proportional compositors, bailers | SOP 123  |
| Ground Water | Bailers, peristaltic pumps, submersible pumps  | SOP 456 |

Measurement:

|  |  |  |
| --- | --- | --- |
| **Matrix**  | **Technology and Analyte/Analyte Categories**  | **Procedure**  |
| Non-Potable Water | XRF (Pb) | SOP 123  |
| Solid Hazardous Waste  | ICP (List of Metals) | SOP 789 |

***OR****, if organization wishes to be accredited to the analyte/parameter level:*

Measurement:

Technology: pH meter, Conductivity meter.

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter/****Analyte** | **Potable Water** | **Nonpotable Water** | **Solid Hazardous Waste** |
| pH | SM 4500H-B | SM 4500H-BEPA 9040B | EPA 9040B EPA 9045C |
| Specific conductance | SM 2510B | EPA 120.1 EPA 9050A | EPA 9050A |

Examples of Matrices:

|  |
| --- |
| Air Ambient, Indoor, Outdoor, Continuous Emission Monitoring, etc. |
| Solids Soil, Sediment, Sludge, etc. |
| Water Surface, Waste, Drinking, Groundwater, etc. |
| Biological Samples Whole animals, fish, shell, plant tissue, microorganisms, etc. |
| Environmental Lead Paint chips, soil, dust, etc. |

**DOCUMENT REVISION HISTORY**

|  |  |
| --- | --- |
| **Date** | **Description** |
| 01/05/19 | * Integrated into Qualtrax
 |
| 04/04/19 | * Updated heading of scope to read ISO/IEC 17025:2017
 |
| 09/19/19 | * Updated Header/Footer to current version
* Added Qualtrax hyperlinks
* Updated format and font for consistency
 |
| 11/20/2020 | * Removed requirement for email address under contact name and phone
* Updated scope format
* Removed the “Optional” tag in the header for the “Procedure” column in the Sampling and Measurement table
* Removed the “Optional” and “Required” tags in the header for “Technology and Analyte/Analyte Categories” column in the Measurement table
 |
| 01/28/2022 | * Updated the accreditation paragraph for consistency with other scopes
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