

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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CHEMICAL

Valid To: December 31, 2018 Certificate Number: 2427.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests using the testing technologies indicated and in the analyte categories identified below in support of proficiency testing, reference material and certified reference material production activities:

| Test Description / Technology | Test Methods |
|--|---|
| Chromatography | WP 275-04 Verification, |
| | Homogeneity and Stability Testing |
| Gas Chromatography / Mass Spectrometry (GC/MS) | WD 275 00 Provides Treating |
| Gas Chromatography / Flame Ionization Detector (GC/FID) | WP 275-09 Purity Testing |
| Gus emoniatography / Fiante fonization beteetor (Ge/Fib) | WP 275-10 Identity Testing |
| Gas Chromatography / Electron Capture Detector (GC/ECD) | , , |
| High Performance Liquid Chromatography (HPLC) | |
| <u>Potentiometric</u> | WP 275-11 Manufacture and |
| рН | Analytical Verification of pH CRMs |
| Electrochemical | WP 275-12 Manufacture and |
| Conductivity | Analytical Verification of Conductivity CRMs |

Neat or dilute organic and inorganic reference material in solution as the analyte categories:

Volatile Organic Compounds Semivolatile Organic Compounds Pesticides and PCBs Organic Compounds Miscellaneous Organic Compounds pH Solutions Conductivity Solutions

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Accredited Laboratory

A2LA has accredited

PHENOVA, INC.

Golden, CO

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005

General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system

(refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 30th day of May 2017.

President and CEO

For the Accreditation Council

Certificate Number 2427.03

Valid to December 31, 2018

Revised: September 26, 2018