



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

AccuStandard, Inc.
125 Market Street
New Haven, CT 06513

Fulfills the requirements of

ISO 17034:2016

In the field of

REFERENCE MATERIAL PRODUCER

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 07 July 2024

Certificate Number: AR-1463



This reference material producer is accredited in accordance with the recognized International Standard ISO 17034:2016. This accreditation demonstrates technical competence for a defined scope and the operation of a reference material producer quality management system.

SCOPE OF ACCREDITATION TO ISO 17034:2016

AccuStandard Inc.
125 Market Street
New Haven, CT 06513
Khalid Abdelfadel Phone: 800-442-5290

REFERENCE MATERIAL PRODUCER

Valid to: **July 7, 2024**

Certificate Number: **AR-1463**

Chemical

| Type of Reference Material | Description of the Reference Material Matrix or Artifact including the Property-Properties Characterized | Method or Techniques Used by the RMP Laboratory to Determine the Assigned Value (if Appropriate) |
|---|--|--|
| Reference Materials and Certified Reference Materials | Pure Organic Compounds Neat, Single, and Multi-Component Organic Materials | Gas Chromatography GC/MS LC/MS |
| Reference Materials and Certified Reference Materials | Foodstuffs Neat, Single, and Multi-Component Organic Materials | Gas Chromatography GC/MS LC/MS |
| Reference Materials and Certified Reference Materials | Petroleum Products Neat, Single, and Multi-Component Organic Materials | Coulometric titration Gas Chromatography UV Fluorescence |
| Reference Materials and Certified Reference Materials | Environmental and Water Neat Organic Materials, Single and Multi-Component Organic, and Inorganic Materials in Solution | Gas Chromatography GC/MS LC/MS ICP ICP/MS Ion Chromatography Spectrophotometry Colorimetric titration Gravimetric analysis |

Chemical

| Type of Reference Material | Description of the Reference Material Matrix or Artifact including the Property-Properties Characterized | Method or Techniques Used by the RMP Laboratory to Determine the Assigned Value (if Appropriate) |
|---|--|--|
| Reference Materials and Certified Reference Materials | High Purity Metals Single and Multi-Component Inorganic Materials in Solution | ICP ICP/MS Ion Chromatograph Spectrophotometry |
| Reference Materials and Certified Reference Materials | pH Standards Single and Multi-Component Inorganic Materials in Solution | pH Meter |
| Reference Materials and Certified Reference Materials | Conductivity Standards Single and Multi-Component Inorganic Materials in Solution | Conductivity Meter |
| Reference Materials and Certified Reference Materials | Thermodynamic Materials Neat, Single, and Multi-Component Organic Materials | Flash Point Tester Cloud Point Tester Pour Point Tester Freezing Point Tester |
| Reference Materials and Certified Reference Materials | Physiochemical Properties Standards Neat, Single, and Multi-Component Organic Materials | Viscometer Distillation |

Notes:

1. Please contact the RMP organization for more information on CRM uncertainty values, U_{CRM} values, and other specific lot values. Some of this information may also be available on the RMP's website.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AR-1463.



R. Douglas Leonard Jr., VP, PILR SBU