



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.

Jason Stine, Vice President

Expiry Date: 07 July 2026

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

ISO 17034 Accreditation Granted: **07 July 2024**

Certificate Number: **AR-1463**

Certificate Expiry Date: **07 July 2026**

Chemical Properties

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	Characterization based on mass or volume of ingredients used in the preparation of the RM along with associated techniques: Gas Chromatography GC/MS LC/MS
Reference Materials and Certified Reference Materials	Foodstuffs Neat, Single, and Multi-Component Organic Materials	Characterization based on mass or volume of ingredients used in the preparation of the RM along with associated techniques: Gas Chromatography GC/MS LC/MS
Reference Materials and Certified Reference Materials	Petroleum Products Neat, Single, and Multi-Component Organic Materials	Characterization based on mass or volume of ingredients used in the preparation of the RM along with associated techniques: Coulometric titration Gas Chromatography UV Fluorescence

Chemical Properties

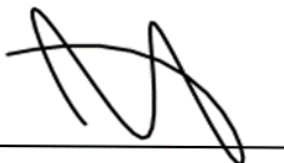
Type of Reference Material	Description of the Reference Material Matrix or Artifact including the Property-Properties Characterized	Method or Techniques Used by the RMP Laboratory to Determine the Assigned Value (if Appropriate)
Reference Materials and Certified Reference Materials	Environmental and Water Neat Organic Materials, Single and Multi-Component Organic, and Inorganic Materials in Solution	Characterization based on mass or volume of ingredients used in the preparation of the RM along with associated techniques: Gas Chromatography GC/MS LC/MS ICP ICP/MS Ion Chromatography Spectrophotometry Colorimetric titration
Reference Materials and Certified Reference Materials	High Purity Metals Single and Multi-Component Inorganic Materials in Solution	Characterization based on mass or volume of ingredients used in the preparation of the RM along with associated techniques: ICP ICP/MS Ion Chromatograph Spectrophotometry
Reference Materials and Certified Reference Materials	pH Standards Single and Multi-Component Inorganic Materials in Solution	Characterization based on mass or volume of ingredients used in the preparation of the RM along with associated techniques: pH Meter
Reference Materials and Certified Reference Materials	Conductivity Standards Single and Multi-Component Inorganic Materials in Solution	Characterization based on mass or volume of ingredients used in the preparation of the RM along with associated techniques: Conductivity Meter
Reference Materials and Certified Reference Materials	Thermodynamic Materials Neat, Single, and Multi-Component Organic Materials	Characterization using a single reference measurement procedure in a single laboratory. Flash Point Tester Cloud Point Tester Pour Point Tester Freezing Point Tester

Chemical Properties

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	Physiochemical Properties Standards Neat, Single, and Multi-Component Organic Materials	Characterization using a single reference measurement procedure in a single laboratory. Viscometer Distillation
Reference Materials and Certified Reference Materials	Density Standards Petroleum Distillates and Viscous Oils	Characterization using a single reference measurement procedure in a single laboratory. Density Meter

Notes:

- 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.



Jason Stine, Vice President