



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

High-Purity Standards, LLC
7221 Investment Drive
North Charleston, SC 29418

has been assessed by ANAB
and meets the requirements of international standard

ISO Guide 34:2009

while demonstrating technical competence in the field of

Reference Material Producer

Refer to the accompanying Scope of Accreditation for information regarding the types of materials to which this accreditation applies.

AR-1436

Certificate Number

ANAB Approval

Certificate Valid 02/28/2018-03/01/2020
Version No. 003 Issued: 02/28/2018



SCOPE OF ACCREDITATION TO ISO GUIDE 34:2009

High-Purity Standards, LLC
 7221 Investment Drive, North Charleston, SC 29418
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REFERENCE MATERIAL PRODUCER

Valid to: **March 01, 2020**

Certificate Number: **AR-1436**

Chemical

Sub-Category of Reference Material	ILAC RM Category	Class or Type of Reference Materials Produced (Include Range Where Applicable)	Methods or Techniques Used in the RMP Laboratory (if Appropriate)
A1: Metals	A1.6 High purity metals	Spectrochemical solutions	Gravimetry ICP-OES ICP-MS Titrimetry/pH
A2: Inorganic Reference Materials	A2.6 Pure chemicals A2.7 Stable isotope materials	Single and multi-element solutions Chromatography Standards Anions/Cations	Gravimetry ICP-OES ICP-MS Titrimetry/pH Ion Chromatography
A3: Organic Reference Materials	A3.1 Pure organic compounds	Single and multi-component organic standard solutions Chromatography standards	Gravimetry GC-FID GC-ECD GC-MS HPLC
A4: Environmental Reference Materials	A4.1 Soils and sludges A4.3 Waters	Trace elements	Gravimetry ICP-OES ICP-MS HPLC

Chemical

Sub-Category of Reference Material	ILAC RM Category	Class or Type of Reference Materials Produced (Include Range Where Applicable)	Methods or Techniques Used in the RMP Laboratory (if Appropriate)
A5: Health and Industrial Hygiene	A5.6 Materials on filter media	Inorganic and Organic Compounds	Gravimetry ICP-OES ICP-MS GC-FID GC-ECD GC-MS HPLC
A9: Ion Activity	A9.1 pH standards A9.2 Ion selective electrode calibrants A9.3 Conductivity standards	pH Anions/Cations Conductivity	Gravimetry Titrimetry/pH Ion Chromatography Electrolytic Conductivity

Notes:

1. Please contact the RMP organization for more information on CRM uncertainty values, Ucrm 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-1436.



Vice President