



# 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, U<sub>CRM</sub> 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.



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Vice President