



# CERTIFICATE OF ACCREDITATION

## ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

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 17034:2016**

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 Through: 03/01/2020  
Version No. 005      Issued: 02/07/2019





# ANSI National Accreditation Board

## SCOPE OF ACCREDITATION TO ISO 17034:2016

### High-Purity Standards, LLC

7221 Investment Drive  
North Charleston, SC 29418  
Peter Eskow 843-767-7900

[peskow@hps.net](mailto:peskow@hps.net)

[www.highpuritystandards.com](http://www.highpuritystandards.com)

### 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 Titrimetric Standards Anions/Cations	Gravimetry ICP-OES ICP-MS Titrimetry 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



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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 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