



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

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

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](http://www.anab.org).

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 01 March 2024  
Certificate Number: AR-1436



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

### High-Purity Standards, LLC

7221 Investment Drive  
North Charleston, SC 29418

Julio Soto 732-549-7144 Ext 504  
[Julio.Soto@antylia.com](mailto:Julio.Soto@antylia.com) [www.highpuritystandards.com](http://www.highpuritystandards.com)

### REFERENCE MATERIAL PRODUCER

Valid to: **March 01, 2024**

Certificate Number: **AR-1436**

#### 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 | Metals: Spectrochemical Solutions   | Gravimetry<br>ICP-OES<br>ICP-MS<br>Titrimetry/pH   |
| Reference Materials and Certified Reference Materials | Inorganic Reference Materials:<br><br>Single and Multi-Element Solutions<br><br>Chromatography Standards<br><br>Titrimetric Standards<br><br>Anions/Cations | Gravimetry<br>ICP-OES<br>ICP-MS<br>Titrimetry<br>Ion Chromatography                              |
| Reference Materials and Certified Reference Materials | Organic Reference Materials:<br><br>Single and Multi-Component Organic Standard Solutions<br><br>Chromatography Standards                                   | Gravimetry<br>GC-FID<br>GC-ECD<br>GC-MS<br>HPLC  |

## 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 | Environmental Reference Materials:<br><br>Trace Elements   | Gravimetry<br>ICP-OES<br>ICP-MS<br>HPLC  |
| Reference Materials and Certified Reference Materials | Materials on Filter Media:<br><br>Inorganic and Organic Compounds  | Gravimetry<br>ICP-OES<br>ICP-MS<br>GC-FID<br>GC-ECD<br>GC-MS<br>HPLC                             |
| Reference Materials and Certified Reference Materials | pH Standards<br><br>Ion Selective Electrode Calibrants<br><br>Conductivity Standards                     | Gravimetry<br>pH<br>Ion Chromatography<br>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.



R. Douglas Leonard Jr., VP, PILR SBU