



SCOPE OF ACCREDITATION TO ISO 17034:2016

CONTROL COMPANY
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REFERENCE MATERIAL PRODUCER

Valid To: December 31, 2025

Certificate Number: 1750.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this Reference Material Producer for the production of the following reference materials and certified reference materials:

| Certified Reference Material/ Artifact or Matrix | Properties Characterized/ Concentration Ranges | Uncertainty | Approach Used to Assign Property Values |
|---|---|--|--|
| Conductivity Standards in Water and Propanol | (1 to 10) $\mu\text{S/cm}$ (50 to 100) $\mu\text{S/cm}$ (1000 to 1413) $\mu\text{S/cm}$ (5000 to 10 000) $\mu\text{S/cm}$ (50 000 to 100 000) $\mu\text{S/cm}$ (150 000 to 200 000) $\mu\text{S/cm}$ | 0.62 $\mu\text{S/cm}$ 2.1 $\mu\text{S/cm}$ 4.6 $\mu\text{S/cm}$ 40 $\mu\text{S/cm}$ 360 $\mu\text{S/cm}$ 510 $\mu\text{S/cm}$ | Comparison to NMI SRM |
| pH Buffers in DI Water and Carbonates | (4, 7, 10) pH | 0.011 pH | Comparison to NMI SRM |

| Reference Material/ Artifact or Matrix | Properties Characterized/ Concentration Ranges | Approach Used to Assign Property Values |
|---|---|--|
| Conductivity Standards In Water and Propanol | (1 to 200 000) $\mu\text{S/cm}$ | Testing with calibrated probe |
| pH Buffers in DI Water and Carbonates | (1 to 12) pH | Testing with calibrated probe |