

United States Department of Commerce  
National Institute of Standards and Technology



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**Certificate of Accreditation to ISO/IEC 17025:2005**

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NVLAP LAB CODE: 200106-0

**Sartorius TCC Company, dba Sartorius or Denver Instrument**  
Arvada, CO

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**CALIBRATION LABORATORIES**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2009-07-21 through 2009-12-31

*Effective dates*



*Sally S. Bruce*  
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*For the National Institute of Standards and Technology*



**National Voluntary  
Laboratory Accreditation Program**



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**Sartorius TCC Company, dba Sartorius or Denver Instrument**  
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**CALIBRATION LABORATORIES**

**NVLAP LAB CODE 200106-0**  
 Scope Revised: 2009-07-21

**NVLAP Code:** 20/A01                      ANSI/NCSL Z540-1-1994; Part 1                      Compliant

**MECHANICAL**

**NVLAP Code:** 20/M08  
 Mass  
 Metric

<b>Range</b>	<b>Best Uncertainty (<math>\pm</math>) in mg<sup>note 1</sup></b>	<b>Remarks<sup>note 2</sup></b>
5 kg	30	Echelon III
3 kg	18	Echelon III
2 kg	18	Echelon III
1 kg	12	Echelon III
500 g	3.0	Echelon III
300 g	1.8	Echelon III
200 g	1.2	Echelon III
100 g	0.61	Echelon III
50 g	0.36	Echelon III
30 g	0.27	Echelon III
20 g	0.26	Echelon III
10 g	0.15	Echelon III
5 g	0.11	Echelon III
3 g	0.091	Echelon III
2 g	0.079	Echelon III
1 g	0.061	Echelon III

2009-07-21 through 2009-12-31

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## CALIBRATION LABORATORIES

NVLAP LAB CODE 200106-0  
Scope Revised: 2009-07-21

500 mg	0.048	Echelon III
300 mg	0.021	Echelon III
200 mg	0.036	Echelon III
100 mg	0.030	Echelon III
50 mg	0.026	Echelon III
30 mg	0.023	Echelon III
20 mg	0.021	Echelon III
10 mg	0.018	Echelon III
5 mg	0.017	Echelon III
3 mg	0.016	Echelon III
2 mg	0.015	Echelon III
1 mg	0.015	Echelon III

1. Represents an expanded uncertainty using a coverage factor,  $k = 2$ , at an approximate level of confidence of 95 %.
2. Uncertainties are determined using mass dissemination routines, state of the art equipment and precision standards.

2009-07-21 through 2009-12-31

*Effective dates*

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