



National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Sartorius TCC Company, dba Sartorius or Denver Instrument

6542 Fig Street

Arvada, CO 80004-1042

Mr. Rashid Maqbool

Phone: 303-403-4690 x6178 Fax: 631-431-4540

E-mail: rashid.maqbool@sartorius.com

CALIBRATION LABORATORIES

NVLAP LAB CODE 200106-0

NVLAP Code: 20/A01

ANSI/NCSL Z540-1-1994; Part 1

Compliant

MECHANICAL

NVLAP Code: 20/M08

Mass

Metric

Range	Best Uncertainty (\pm) in mg^{note 1}	Remarks^{note 2}
10 kg	9.1	Echelon III
5 kg	3.2	Echelon III
3 kg	1.8	Echelon III
2 kg	1.9	Echelon III
1 kg	0.8	Echelon III
500 g	0.4	Echelon III
300 g	0.4	Echelon III
200 g	0.3	Echelon III
100 g	0.4	Echelon III
50 g	0.3	Echelon III
30 g	0.20	Echelon III
20 g	0.20	Echelon III
10 g	0.21	Echelon III
5 g	0.17	Echelon III
3 g	0.16	Echelon III
2 g	0.17	Echelon III
1 g	0.17	Echelon III

2009-01-01 through 2009-12-31

Effective dates

For the National Institute of Standards and Technology



National Voluntary Laboratory Accreditation Program



CALIBRATION LABORATORIES

NVLAP LAB CODE 200106-0

500 mg	0.01	Echelon III
300 mg	0.01	Echelon III
200 mg	0.007	Echelon III
100 mg	0.007	Echelon III
50 mg	0.005	Echelon III
30 mg	0.005	Echelon III
20 mg	0.005	Echelon III
10 mg	0.005	Echelon III
5 mg	0.005	Echelon III
3 mg	0.007	Echelon III
2 mg	0.008	Echelon III
1 mg	0.005	Echelon III

Avoirdupois

20 lb	28	Echelon III
10 lb	5.2	Echelon III
5 lb	4.5	Echelon III
3 lb	4.4	Echelon III
2 lb	3.3	Echelon III
1 lb	3.4	Echelon III
0.5 lb	3.3	Echelon III
0.3 lb	0.14	Echelon III
0.2 lb	0.08	Echelon III
0.1 lb	0.07	Echelon III
0.05 lb	0.07	Echelon III
0.03 lb	0.09	Echelon III
0.02 lb	0.07	Echelon III
0.01 lb	0.020	Echelon III
0.005 lb	0.023	Echelon III
0.003 lb	0.023	Echelon III
0.002 lb	0.019	Echelon III
0.001 lb	0.018	Echelon III

2009-01-01 through 2009-12-31

Effective dates

For the National Institute of Standards and Technology



National Voluntary Laboratory Accreditation Program



CALIBRATION LABORATORIES

NVLAP LAB CODE 200106-0

8 oz	3.3	Echelon III
4 oz	0.10	Echelon III
2 oz	0.09	Echelon III
1 oz	0.08	Echelon III
1/2 oz	0.07	Echelon III
1/4 oz	0.07	Echelon III
1/8 oz	0.022	Echelon III
1/16 oz	0.020	Echelon III
1/32 oz	0.025	Echelon III
1/64 oz	0.025	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.

2009-01-01 through 2009-12-31

Effective dates

For the National Institute of Standards and Technology