



**National Voluntary  
Laboratory Accreditation Program**



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

**Florida Department of Agriculture Metrology Laboratory**

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**CALIBRATION LABORATORIES**

**NVLAP LAB CODE 200560-0**

*NVLAP Code:* 20/A01

ANSI/NCSL Z540-1-1994; Part 1

Compliant

**MECHANICAL**

*NVLAP Code:* 20/M08

Mass Echelon II

<i>Range</i>	<i>Best Uncertainty (<math>\pm</math>) in mg<sup>note 1</sup></i>	<i>Remarks</i>
25 kg	25	Echelon II
20 kg	23	Echelon II
10 kg	2.0	Echelon II
5 kg	0.98	Echelon II
3 kg	0.78	Echelon II
2 kg	0.65	Echelon II
1 kg	0.11	Echelon II
500 g	0.12	Echelon II
300 g	0.05	Echelon II
200 g	0.06	Echelon II
100 g	0.022	Echelon II
50 g	0.015	Echelon II
30 g	0.013	Echelon II
20 g	0.010	Echelon II
10 g	0.008	Echelon II

2009-07-01 through 2010-06-30

*Effective dates*

*Sally S. Bruce*

*For the National Institute of Standards and Technology*



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5 g	0.008	Echelon II
3 g	0.0024	Echelon II
2 g	0.0021	Echelon II
1 g	0.0017	Echelon II
500 mg	0.0012	Echelon II
300 mg	0.0019	Echelon II
200 mg	0.0010	Echelon II
100 mg	0.0010	Echelon II
50 mg	0.0010	Echelon II
30 mg	0.00046	Echelon II
20 mg	0.00082	Echelon II
10 mg	0.00094	Echelon II
5 mg	0.00050	Echelon II
3 mg	0.00047	Echelon II
2 mg	0.00077	Echelon II
1 mg	0.00081	Echelon II
1000 lb	1400	Echelon II
500 lb	770	Echelon II
50 lb	23	Echelon II
30 lb	26	Echelon II
20 lb	2.5	Echelon II
10 lb	1.3	Echelon II
5 lb	0.77	Echelon II
2 lb	0.28	Echelon II
1 lb	0.086	Echelon II
0.5 lb	0.081	Echelon II
0.3 lb	0.018	Echelon II
0.2 lb	0.015	Echelon II
0.1 lb	0.017	Echelon II
0.05 lb	0.012	Echelon II
0.03 lb	0.010	Echelon II
0.02 lb	0.010	Echelon II
0.01 lb	0.010	Echelon II

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0.005 lb	0.0028	Echelon II
0.002 lb	0.0028	Echelon II
0.001 lb	0.0027	Echelon II
4 oz	0.078	Echelon II
2 oz	0.024	Echelon II
1 oz	0.017	Echelon II
1/2 oz	0.011	Echelon II
1/4 oz	0.012	Echelon II
1/8 oz	0.0084	Echelon II
1/16 oz	0.0033	Echelon II
1/32 oz	0.0026	Echelon II
25 kg	43	Echelon III
20 kg	43	Echelon III
10 kg	4.1	Echelon III
5 kg	3.9	Echelon III
2 kg	2.4	Echelon III
1 kg	0.36	Echelon III
500 g	0.36	Echelon III
200 g	0.35	Echelon III
100 g	0.28	Echelon III
50 g	0.28	Echelon III
30 g	0.28	Echelon III
20 g	0.28	Echelon III
10 g	0.28	Echelon III
5 g	0.046	Echelon III
3 g	0.046	Echelon III
2 g	0.046	Echelon III
1 g	0.046	Echelon III
500 mg	0.0017	Echelon III
300 mg	0.0018	Echelon III
200 mg	0.0014	Echelon III
100 mg	0.0014	Echelon III

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## CALIBRATION LABORATORIES

NVLAP LAB CODE 200560-0

50 mg	0.0018	Echelon III
30 mg	0.0021	Echelon III
20 mg	0.0015	Echelon III
10 mg	0.0015	Echelon III
5 mg	0.0013	Echelon III
3 mg	0.0020	Echelon III
2 mg	0.0014	Echelon III
1 mg	0.0014	Echelon III
5000 lb	58 000	Echelon III
4000 lb	58 000	Echelon III
3000 lb	58 000	Echelon III
2500 lb	14 000	Echelon III
1000 lb	2600	Echelon III
500 lb	1800	Echelon III
50 lb	42	Echelon III
25 lb	36	Echelon III
20 lb	36	Echelon III
10 lb	3.8	Echelon III
5 lb	2.5	Echelon III
2 lb	0.44	Echelon III
1 lb	0.35	Echelon III
0.5 lb	0.35	Echelon III
0.3 lb	0.34	Echelon III
0.2 lb	0.28	Echelon III
0.1 lb	0.28	Echelon III
0.05 lb	0.28	Echelon III
0.03 lb	0.28	Echelon III
0.02 lb	0.28	Echelon III
0.01 lb	0.050	Echelon III
0.005 lb	0.046	Echelon III
0.002 lb	0.046	Echelon III
0.001 lb	0.046	Echelon III

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4 oz	0.35	Echelon III
2 oz	0.28	Echelon III
1 oz	0.28	Echelon III
1/2 oz	0.048	Echelon III
1/4 oz	0.048	Echelon III
1/8 oz	0.047	Echelon III
1/16 oz	0.046	Echelon III
1/32 oz	0.046	Echelon III

*NVLAP Code:* 20/M12  
Volume

<i>Range in gal</i>	<i>Best Uncertainty (±) in gal<sup>note 1</sup></i>	<i>Remarks</i>
5	0.0006	Gravimetric Method
1	0.00014	Gravimetric Method

<i>Range in gal</i>	<i>Best Uncertainty (±) in in<sup>3</sup> note 1</i>	<i>Remarks</i>
1500	40	Transfer Method
1000	24	Transfer Method
750	22	Transfer Method
200	4.7	Transfer Method
100	2.3	Transfer Method
50	2.1	Transfer Method
10	0.50	Transfer Method
5	0.45	Transfer Method
1	0.40	Transfer Method
100 LPG	5.0	Transfer Method
25 LPG	1.7	Transfer Method

1. Represents an expanded uncertainty using a coverage factor, k = 2, at an approximate level of confidence of 95 %.

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