

National Institute
of Standards and Technology



National Voluntary
Laboratory Accreditation Program

ISO/IEC 17025:1999
ISO 9002:1994

Scope of Accreditation



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CALIBRATION LABORATORIES

NVLAP LAB CODE 200560-0

FLORIDA DEPARTMENT OF AGRICULTURE METROLOGY LABORATORY

3125 Conner Blvd. Lab #2
Tallahassee, FL 32399-1650
Mr. Michael D. Cook
Phone: 850-488-9295 fax: 850-920-6064
E-Mail: cookm@doacs.state.fl.us
URL: <http://doacs.state.fl.us>

NVLAP Code: 20/A01

ANSI/NCSL Z540-1-1994; Part 1

Compliant

MECHANICAL

NVLAP Code: 20/M08

Mass Echelon II

Range	Best Uncertainty (\pm) in mg ^{note 1}	Remarks
25 kg	21	Echelon II
20 kg	22	Echelon II
10 kg	3.67	Echelon II
5 kg	1.88	Echelon II
2 kg	1.67	Echelon II
1 kg	0.173	Echelon II
500 g	0.130	Echelon II
200 g	0.126	Echelon II

June 30, 2005

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100 g	0.049	Echelon II
50 g	0.037	Echelon II
30 g	0.032	Echelon II
20 g	0.031	Echelon II
10 g	0.029	Echelon II
5 g	0.027	Echelon II
3 g	0.005	Echelon II
2 g	0.004	Echelon II
1 g	0.003	Echelon II
500 mg	0.0024	Echelon II
300 mg	0.0016	Echelon II
200 mg	0.0017	Echelon II
100 mg	0.0016	Echelon II
50 mg	0.0013	Echelon II
30 mg	0.0014	Echelon II
20 mg	0.0016	Echelon II
10 mg	0.0015	Echelon II

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5 mg	0.0014	Echelon II
3 mg	0.0014	Echelon II
2 mg	0.0014	Echelon II
1 mg	0.0013	Echelon II
1000 lb	2183	Echelon II
500 lb	1106	Echelon II
50 lb	26	Echelon II
30 lb	22	Echelon II
20 lb	4.95	Echelon II
10 lb	2.57	Echelon II
5 lb	1.47	Echelon II
2 lb	0.37	Echelon II
1 lb	0.14	Echelon II
0.5 lb	0.126	Echelon II
0.3 lb	0.125	Echelon II
0.2 lb	0.054	Echelon II

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0.1 lb	0.043	Echelon II
0.05 lb	0.033	Echelon II
0.03 lb	0.031	Echelon II
0.02 lb	0.030	Echelon II
0.01 lb	0.029	Echelon II
0.005 lb	0.006	Echelon II
0.002 lb	0.004	Echelon II
0.001 lb	0.003	Echelon II
4 oz	0.123	Echelon II
2 oz	0.032	Echelon II
1 oz	0.030	Echelon II
1/2 oz	0.031	Echelon II
1/4 oz	0.028	Echelon II
1/8 oz	0.027	Echelon II
1/16 oz	0.003	Echelon II
1/32 oz	0.003	Echelon II

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CALIBRATION LABORATORIES

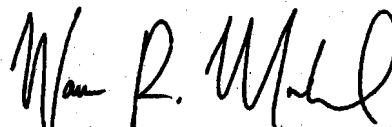
NVLAP LAB CODE 200560-0

FLORIDA DEPARTMENT OF AGRICULTURE METROLOGY LABORATORY

25 kg	69	Echelon III
20 kg	70	Echelon III
10 kg	4.2	Echelon III
5 kg	2.7	Echelon III
2 kg	2.6	Echelon III
1 kg	0.40	Echelon III
500 g	0.38	Echelon III
200 g	0.38	Echelon III
100 g	0.082	Echelon III
50 g	0.074	Echelon III
30 g	0.074	Echelon III
20 g	0.072	Echelon III
10 g	0.072	Echelon III
5 g	0.072	Echelon III
3 g	0.066	Echelon III
2 g	0.066	Echelon III
1 g	0.066	Echelon III

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500 mg	0.003	Echelon III
300 mg	0.002	Echelon III
200 mg	0.002	Echelon III
100 mg	0.002	Echelon III
50 mg	0.0018	Echelon III
30 mg	0.0018	Echelon III
20 mg	0.0020	Echelon III
10 mg	0.0019	Echelon III
5 mg	0.0018	Echelon III
3 mg	0.0018	Echelon III
2 mg	0.0018	Echelon III
1 mg	0.0018	Echelon III
4200 lb	55748	Echelon III
2500 lb	54932	Echelon III
1000 lb	3363	Echelon III
500 lb	1789	Echelon III

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50 lb	71	Echelon III
30 lb	19	Echelon III
25 lb	66	Echelon III
20 lb	66	Echelon III
10 lb	3.3	Echelon III
5 lb	2.4	Echelon III
2 lb	0.50	Echelon III
1 lb	0.38	Echelon III
0.5 lb	0.38	Echelon III
0.3 lb	0.38	Echelon III
0.2 lb	0.086	Echelon III
0.1 lb	0.078	Echelon III
0.05 lb	0.074	Echelon III
0.03 lb	0.072	Echelon III
0.02 lb	0.072	Echelon III
0.01 lb	0.072	Echelon III
0.005 lb	0.066	Echelon III

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A handwritten signature in black ink, appearing to read "William R. Moulton".

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0.002 lb	0.066	Echelon III
0.001 lb	0.066	Echelon III
4 oz	0.38	Echelon III
2 oz	0.074	Echelon III
1 oz	0.072	Echelon III
1/2 oz	0.072	Echelon III
1/4 oz	0.072	Echelon III
1/8 oz	0.072	Echelon III
1/16 oz	0.066	Echelon III
1/32 oz	0.066	Echelon III

NVLAP Code: 20/M12

Volume

Range in gal	Best Uncertainty (\pm) in gal ^{note 1}	Remarks
5	0.0006	Gravimetric Method
1	0.00014	Gravimetric Method

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NVLAP Code: 20/M12

Volume

Range in gal	Best Uncertainty (\pm) in in^3 ^{note 1}	Remarks
1500	57	Transfer Method
1000	34	Transfer Method
750	30	Transfer Method
200	6.7	Transfer Method
100	2.6	Transfer Method
50	1.8	Transfer Method
10	1	Transfer Method
5	0.49	Transfer Method
1	0.50	Transfer Method
100 LPG	6.6	Transfer Method
25 LPG	3.9	Transfer Method

1. Represents an expanded uncertainty using a coverage factor, k=2.

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