



**Dave Heineman**  
Governor

# State of Nebraska

DEPARTMENT OF AGRICULTURE  
**GREGORY A. IBACH**  
Director

*Nebraska Standards Laboratory*  
3721 West Cuming Street  
Lincoln, NE 68524

## **CERTIFICATION FOR STANDARDS OF MEASUREMENT**

**Agency:** NE Dept of Ag. - Weights & Measures  
500 E. Prairie Road  
Grand Island, NE 68803-

**Date:** 3/24/2010  
**Agency ID:** 30  
**NE Cert No:** 20100040  
**P.O. No:**

**Submitted By:** Jeff Saathoff

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
5 gal	00-16623-01	1	VL
5 gal	00-16623-02	1	VL
5 gal	00-16623-03	1	VL
5 gal	40702C	1	VL
5 gal	40702D	1	VL
4 kg	6	1	4
2 lb	7A73	1	F
2 lb	7A73	2	F
2 lb	7A73	3	F
2 lb	7A73	4	F
2 lb	7A73	5	F
2 lb	7A73	6	F
2 lb	7A73	7	F
2 lb	7A73	8	F
2 lb	7A73	9	F
2 lb	7A73	10	F
2 lb	7A73	11	F
2 lb	7A73	12	F
2 lb	7A73	13	F
2 lb	7A73	14	F
1 lb	7A73	15	F
1 lb	7A73	16	F
8 oz	7A73	17	F
4 oz	7A73	18	F
2 oz	7A73	19	F

**Department of Agriculture, 301 Centennial Mall South**  
**Web Site: [www.agr.ne.gov](http://www.agr.ne.gov)**

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FAX: (402) 471-6893

Bureau of Dairies & Foods  
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Lincoln, NE 68509-5064  
(402) 471-2536  
FAX: (402) 471-2759

Bureau of Plant Industry  
P.O. Box 94956  
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Weights and Measures  
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Submitted By: Jeff Saathoff

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
1 oz	7A73	20	F
0.5 oz	7A73	21	F
0.25 oz	7A73	22	F
0.125 oz	7A73	23	F
0.0625 oz	7A73	24	F
0.0625 oz*	7A73	25	F
0.3 lb	9-OPI-5	14	F
0.2 lb	9-OPI-5	15	F
0.1 lb	9-OPI-5	16	F
0.05 lb	9-OPI-5	17	F
0.03 lb	9-OPI-5	18	F
0.02 lb	9-OPI-5	19	F
0.01 lb	9-OPI-5	20	F
0.005 lb	9-OPI-5	21	F
0.003 lb	9-OPI-5	22	F
0.002 lb	9-OPI-5	23	F
0.001 lb	9-OPI-5	24	F
0.001 lb*	9-OPI-5	25	F
25 lb	WM25-132	1	F
25 lb	WM25-133	1	F
25 lb	WM25-135	1	F
25 lb	WM25-136	1	F
25 lb	WM25-137	1	F
25 lb	WM25-138	1	F
25 lb	WM25-139	1	F
25 lb	WM25-140	1	F
25 lb	WM25-22	1	F
25 lb	WM25-26	1	F
25 lb	WM25-31	1	F
25 lb	WM25-34	1	F
25 lb	WM25-35	1	F
25 lb	WM25-41	1	F
25 lb	WM25-54	1	F
25 lb	WM25-60	1	F
25 lb	WM25-61	1	F
25 lb	WM25-62	1	F

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Denomination	Serial Number	Weight Number	Tolerance Class
25 lb	WM25-63	1	F
25 lb	WM25-64	1	F
8 oz	WM-30-1	1	F
300 g	WM-G89-2	1	4
200 g	WM-G89-2	2	4
100 g	WM-G89-2	3	4
50 g	WM-G89-2	4	4
30 g	WM-G89-2	5	4
20 g	WM-G89-2	6	4
10 g	WM-G89-2	7	4
5 g	WM-G89-2	8	4
3 g	WM-G89-2	9	4
2 g	WM-G89-2	10	4
1 g	WM-G89-2	11	4
500 mg	WM-G89-2	12	4
200 mg	WM-G89-2	13	4
200 mg*	WM-G89-2	14	4
100 mg	WM-G89-2	15	4
50 mg	WM-G89-2	16	4
20 mg	WM-G89-2	17	4
20 mg*	WM-G89-2	18	4
10 mg	WM-G89-2	19	4
5 mg	WM-G89-2	20	4
2 mg	WM-G89-2	21	4
2 mg*	WM-G89-2	22	4
1 mg	WM-G89-2	23	4

These field standards have been compared with our reference standards and found to be within the tolerances for their class, or condemned, as prescribed by the National Institute of Standards and Technology. These field standards also meet the required specifications.

The reference standards used are traceable to the National Institute of Standards and Technology (NIST). Our traceability is maintained through control charts, regional inter-comparisons and periodic recertifications. This certificate is issued by the Nebraska Department of Agriculture / Division of Weights and Measures. Reproduction of this certificate must include the entire document (including all attached papers).

See 'Test Results' attached

See report/letter attached



Craig E. Olsen

Nebraska State Metrologist