



**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:** Dept of Ag. - Weights & Measures  
551 West Burt  
Lincoln, NE 68521-

**Date:** 3/10/2009  
**Agency ID:** 65  
**NE Cert No:** 20090032  
**P.O. No:**

**Submitted By:** Rick Lookk

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
2 lb	10-OPI-10	1	F
2 lb	10-OPI-10	2	F
2 lb	10-OPI-10	3	F
1 lb	10-OPI-10	4	F
8 oz	10-OPI-10	5	F
4 oz	10-OPI-10	6	F
2 oz	10-OPI-10	7	F
1 oz	10-OPI-10	8	F
0.5 oz	10-OPI-10	9	F
0.25 oz	10-OPI-10	10	F
0.125 oz	10-OPI-10	11	F
0.0625 oz	10-OPI-10	12	F
0.0625 oz*	10-OPI-10	13	F
0.3 lb	10-OPI-10	14	F
0.2 lb	10-OPI-10	15	F
0.1 lb	10-OPI-10	16	F
0.05 lb	10-OPI-10	17	F
0.03 lb	10-OPI-10	18	F
0.02 lb	10-OPI-10	19	F
0.01 lb	10-OPI-10	20	F
0.005 lb	10-OPI-10	21	F
0.003 lb	10-OPI-10	22	F
0.002 lb	10-OPI-10	23	F
0.001 lb	10-OPI-10	24	F
0.001 lb*	10-OPI-10	25	F

**Department of Agriculture, 301 Centennial Mall South**  
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Bureau of Dairies & Foods  
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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
2 lb	1A7	1	F
2 lb	1A7	2	F
2 lb	1A7	3	F
2 lb	1A7	4	F
2 lb	1A7	5	F
2 lb	1A7	6	F
2 lb	1A7	7	F
2 lb	1A7	8	F
2 lb	1A7	9	F
2 lb	1A7	10	F
2 lb	1A7	11	F
2 lb	1A7	12	F
2 lb	1A7	13	F
2 lb	1A7	14	F
1 lb	1A7	15	F
1 lb	1A7	16	F
8 oz	1A7	17	F
4 oz	1A7	18	F
2 oz	1A7	19	F
1 oz	1A7	20	F
0.5 oz	1A7	21	F
0.25 oz	1A7	22	F
0.125 oz	1A7	23	F
0.0625 oz	1A7	24	F
0.0625 oz*	1A7	25	F
0.3 lb	1A7	26	F
0.2 lb	1A7	27	F
0.1 lb	1A7	28	F
0.05 lb	1A7	29	F
0.03 lb	1A7	30	F
0.02 lb	1A7	31	F
0.01 lb	1A7	32	F
0.005 lb	1A7	33	F
0.003 lb	1A7	34	F
0.002 lb	1A7	35	F
0.001 lb	1A7	36	F

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
0.001 lb*	1A7	37	F
4 kg	2	1	4
5 gal	4393-5-A	1	VL
5 gal	4393-5-D	1	VL
5 gal	9038034	1	VL
5 gal	9038035	1	VL
5 gal	9038036	1	VL
25 lb	NE-61	1	F
25 lb	NE-62	1	F
25 lb	NE-63	1	F
25 lb	NE-64	1	F
25 lb	NE-65	1	F
25 lb	NE-66	1	F
25 lb	NE-67	1	F
25 lb	NE-68	1	F
25 lb	NE-69	1	F
25 lb	NE-70	1	F
25 lb	NE-71	1	F
25 lb	NE-72	1	F
25 lb	NE-73	1	F
25 lb	NE-74	1	F
25 lb	NE-75	1	F
25 lb	NE-76	1	F
25 lb	NE-77	1	F
25 lb	NE-78	1	F
25 lb	NE-79	1	F
25 lb	NE-80	1	F
25 lb	WM-D17	1	F
25 lb	WM-D18	1	F
25 lb	WM-D19	1	F
25 lb	WM-D20	1	F
300 g	WM-G89-9	1	4
200 g	WM-G89-9	2	4
100 g	WM-G89-9	3	4
50 g	WM-G89-9	4	4
30 g	WM-G89-9	5	4
20 g	WM-G89-9	6	4
10 g	WM-G89-9	7	4
5 g	WM-G89-9	8	4
3 g	WM-G89-9	9	4
2 g	WM-G89-9	10	4
1 g	WM-G89-9	11	4
500 mg	WM-G89-9	12	4

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Denomination	Serial Number	Weight Number	Tolerance Class
200 mg	WM-G89-9	13	4
200 mg*	WM-G89-9	14	4
100 mg	WM-G89-9	15	4
50 mg	WM-G89-9	16	4
20 mg	WM-G89-9	17	4
20 mg*	WM-G89-9	18	4
10 mg	WM-G89-9	19	4
5 mg	WM-G89-9	20	4
2 mg	WM-G89-9	21	4
2 mg*	WM-G89-9	22	4
1 mg	WM-G89-9	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