



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
109 Front Street
Kearney, NE 68845-

Date: 3/20/2009
Agency ID: 15
NE Cert No: 20090038
P.O. No:

Submitted By: Kent McConnell

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
5 gal	05-40547-01	1	VL
5 gal	05-40547-02	1	VL
5 gal	05-40547-03	1	VL
5 gal	39423-A	1	VL
5 gal	39423-D	1	VL
2 lb	3A11	1	F
2 lb	3A11	2	F
2 lb	3A11	3	F
2 lb	3A11	4	F
2 lb	3A11	5	F
2 lb	3A11	6	F
2 lb	3A11	7	F
2 lb	3A11	8	F
2 lb	3A11	9	F
2 lb	3A11	10	F
2 lb	3A11	11	F
2 lb	3A11	12	F
2 lb	3A11	13	F
2 lb	3A11	14	F
1 lb	3A11	15	F
1 lb	3A11	16	F
8 oz	3A11	17	F
4 oz	3A11	18	F
2 oz	3A11	19	F
1 oz	3A11	20	F

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
0.5 oz	3A11	21	F
0.25 oz	3A11	22	F
0.125 oz	3A11	23	F
0.0625 oz	3A11	24	F
0.0625 oz*	3A11	25	F
0.3 lb	3A11	26	F
0.2 lb	3A11	27	F
0.1 lb	3A11	28	F
0.05 lb	3A11	29	F
0.03 lb	3A11	30	F
0.02 lb	3A11	31	F
0.01 lb	3A11	32	F
0.005 lb	3A11	33	F
0.003 lb	3A11	34	F
0.002 lb	3A11	35	F
0.001 lb	3A11	36	F
0.001 lb*	3A11	37	F
2 lb	9-OPI-5	1	F
2 lb	9-OPI-5	2	F
2 lb	9-OPI-5	3	F
1 lb	9-OPI-5	4	F
8 oz	9-OPI-5	5	F
4 oz	9-OPI-5	6	F
2 oz	9-OPI-5	7	F
1 oz	9-OPI-5	8	F
0.5 oz	9-OPI-5	9	F
0.25 oz	9-OPI-5	10	F
0.125 oz	9-OPI-5	11	F
0.0625 oz	9-OPI-5	12	F
0.0625 oz*	9-OPI-5	13	F
2 kg	K5	1	F
2 kg	K6	1	F
0.2 lb	N-99-C	1	F
0.2 lb*	N-99-C	2	F
0.1 lb	N-99-C	3	F
0.05 lb	N-99-C	4	F

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
0.02 lb	N-99-C	5	F
0.02 lb*	N-99-C	6	F
0.01 lb	N-99-C	7	F
0.005 lb	N-99-C	8	F
0.002 lb	N-99-C	9	F
0.002 lb*	N-99-C	10	F
0.001 lb	N-99-C	11	F
25 lb	WM25-100	1	F
25 lb	WM25-101	1	F
25 lb	WM25-102	1	F
25 lb	WM25-103	1	F
25 lb	WM25-28	1	F
25 lb	WM25-38	1	F
25 lb	WM25-45	1	F
25 lb	WM25-55	1	F
25 lb	WM25-56	1	F
25 lb	WM25-57	1	F
25 lb	WM25-58	1	F
25 lb	WM25-59	1	F
25 lb	WM25-75	1	F
25 lb	WM25-76	1	F
25 lb	WM25-77	1	F
25 lb	WM25-78	1	F
25 lb	WM25-79	1	F
25 lb	WM25-96	1	F
25 lb	WM25-97	1	F
25 lb	WM25-98	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

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Denomination	Serial Number	Weight Number	Tolerance Class
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