



Dave Heineman
Governor

State of Nebraska

DEPARTMENT OF AGRICULTURE
GREGORY A. IBACH
Director

Nebraska Standards Laboratory
3721 West Cuming Street
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CERTIFICATION FOR STANDARDS OF MEASUREMENT

Agency: Dept of Ag. - Weights & Measures
1118 Eldorado Drive
Omaha, NE 68154-1135

Date: 12/14/2009
Agency ID: 90
NE Cert No: 20090167
P.O. No:

Submitted By: Brian Heskin

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Denomination	Serial Number	Weight Number	Tolerance Class
5 gal	05-40547-04	1	VL
5 gal	05-40547-05	1	VL
5 gal	05-40547-06	1	VL
2 lb	10-OPI-9	1	F
2 lb	10-OPI-9	2	F
2 lb	10-OPI-9	3	F
2 lb	10-OPI-9	4	F
2 lb	10-OPI-9	5	F
2 lb	10-OPI-9	6	F
2 lb	10-OPI-9	7	F
2 lb	10-OPI-9	8	F
2 lb	10-OPI-9	9	F
2 lb	10-OPI-9	10	F
2 lb	10-OPI-9	11	F
2 lb	10-OPI-9	12	F
2 lb	10-OPI-9	13	F
2 lb	10-OPI-9	14	F
1 lb	10-OPI-9	15	F
1 lb	10-OPI-9	16	F
8 oz	10-OPI-9	17	F
4 oz	10-OPI-9	18	F
2 oz	10-OPI-9	19	F
1 oz	10-OPI-9	20	F
0.5 oz	10-OPI-9	21	F
0.25 oz	10-OPI-9	22	F

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
0.125 oz	10-OPI-9	23	F
0.0625 oz	10-OPI-9	24	F
0.0625 oz*	10-OPI-9	25	F
8 oz	11A9	17	F
4 oz	11A9	18	F
2 oz	11A9	19	F
1 oz	11A9	20	F
0.5 oz	11A9	21	F
0.25 oz	11A9	22	F
0.125 oz	11A9	23	F
0.0625 oz	11A9	24	F
0.0625 oz*	11A9	25	F
0.2 lb	17649	1	F
0.2 lb*	17649	2	F
0.1 lb	17649	3	F
0.05 lb	17649	4	F
0.02 lb	17649	5	F
0.02 lb*	17649	6	F
0.01 lb	17649	7	F
0.005 lb	17649	8	F
0.002 lb	17649	9	F
0.002 lb*	17649	10	F
0.001 lb	17649	11	F
5 gal	40702A	1	VL
5 gal	40702B	1	VL
15 lb	WM15-7	1	F
15 lb	WM15-8	1	F
25 lb	WM25-46	1	F
25 lb	WM25-47	1	F
25 lb	WM25-88	1	F
25 lb	WM25-89	1	F
25 lb	WM25-90	1	F
25 lb	WM25-91	1	F
25 lb	WM25-92	1	F
25 lb	WM25-93	1	F
25 lb	WM25-94	1	F

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
25 lb	WM25-95	1	F
0.3 lb	WM-3G95	1	F
0.2 lb	WM-3G95	2	F
0.1 lb	WM-3G95	3	F
0.05 lb	WM-3G95	4	F
0.03 lb	WM-3G95	5	F
0.02 lb	WM-3G95	6	F
0.01 lb	WM-3G95	7	F
0.005 lb	WM-3G95	8	F
0.003 lb	WM-3G95	9	F
0.002 lb	WM-3G95	10	F
0.001 lb	WM-3G95	11	F
0.001 lb*	WM-3G95	12	F
10 lb	WM-6D98	1	F
5 lb	WM-6D98	2	F
2 lb	WM-6D98	3	F
2 lb*	WM-6D98	4	F
1 lb	WM-6D98	5	F
0.5 lb	WM-6D98	6	F
4 kg	WM-7	1	4
25 lb	WM-D10	1	F
25 lb	WM-D11	1	F
25 lb	WM-D12	1	F
25 lb	WM-D3	1	F
25 lb	WM-D4	1	F
25 lb	WM-D5	1	F
25 lb	WM-D6	1	F
25 lb	WM-D7	1	F
25 lb	WM-D8	1	F
25 lb	WM-D9	1	F
300 g	WM-G89-5	1	4
200 g	WM-G89-5	2	4
100 g	WM-G89-5	3	4
50 g	WM-G89-5	4	4
30 g	WM-G89-5	5	4
20 g	WM-G89-5	6	4
10 g	WM-G89-5	7	4
5 g	WM-G89-5	8	4
3 g	WM-G89-5	9	4
2 g	WM-G89-5	10	4
1 g	WM-G89-5	11	4
500 mg	WM-G89-5	12	4
200 mg	WM-G89-5	13	4

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