



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
20533 E. Ft. McPherson Rd.
Maxwell, NE 69151-

Date: 2/23/2009
Agency ID: 25
NE Cert No: 20090026
P.O. No:

Submitted By: Karl Christensen

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
4 kg	3	1	F
5 gal	39423-I	1	VL
5 gal	39423-J	1	VL
2 lb	5A10	1	F
2 lb	5A10	2	F
2 lb	5A10	3	F
2 lb	5A10	4	F
2 lb	5A10	5	F
2 lb	5A10	6	F
2 lb	5A10	7	F
2 lb	5A10	8	F
2 lb	5A10	9	F
2 lb	5A10	10	F
2 lb	5A10	11	F
2 lb	5A10	12	F
2 lb	5A10	13	F
2 lb	5A10	14	F
1 lb	5A10	15	F
1 lb	5A10	16	F
8 oz	5A10	17	F
4 oz	5A10	18	F
2 oz	5A10	19	F
1 oz	5A10	20	F
0.5 oz	5A10	21	F
0.25 oz	5A10	22	F

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Administration
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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
0.125 oz	5A10	23	F
0.0625 oz	5A10	24	F
0.0625 oz*	5A10	25	F
0.3 lb	5A10	26	F
0.2 lb	5A10	27	F
0.1 lb	5A10	28	F
0.05 lb	5A10	29	F
0.03 lb	5A10	30	F
0.02 lb	5A10	31	F
0.01 lb	5A10	32	F
0.005 lb	5A10	33	F
0.003 lb	5A10	34	F
0.002 lb	5A10	35	F
0.001 lb	5A10	36	F
0.001 lb*	5A10	37	F
1000 lb	A-2	1	F
1000 lb	B-1	1	F
1000 lb	BA-14	1	F
2 kg	K3	1	F
25 lb	NE-41	1	F
25 lb	NE-42	1	F
25 lb	NE-43	1	F
25 lb	NE-44	1	F
25 lb	NE-45	1	F
25 lb	NE-46	1	F
25 lb	NE-47	1	F
25 lb	NE-48	1	F
25 lb	NE-49	1	F
25 lb	NE-50	1	F
25 lb	NE-51	1	F
25 lb	NE-52	1	F
25 lb	NE-53	1	F
25 lb	NE-54	1	F
25 lb	NE-55	1	F
25 lb	NE-56	1	F
25 lb	NE-57	1	F

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
25 lb	NE-58	1	F
25 lb	NE-59	1	F
25 lb	NE-60	1	F
1000 lb	OA10	1	F
1000 lb	OA13	1	F
1000 lb	OA14	1	F
1000 lb	OA15	1	F
1000 lb	OA16	1	F
1000 lb	OA17	1	F
1000 lb	OA18	1	F
1000 lb	OA19	1	F
1000 lb	OA3	1	F
1000 lb	OA4	1	F
1000 lb	OA5	1	F
1000 lb	OA6	1	F
1000 lb	OA8	1	F
1000 lb	OPI-A1	1	F
1000 lb	OPI-A11	1	F
1000 lb	OPI-A12	1	F
1000 lb	OPI-A2	1	F
1000 lb	OPI-A7	1	F
50 lb	OPI-C17	1	F
50 lb	OPI-C23	1	F
50 lb	OPI-C24	1	F
50 lb	OPI-C32	1	F
50 lb	OPI-C36	1	F
50 lb	OPI-C39	1	F
50 lb	OPI-C49	1	F
50 lb	OPI-C7	1	F
50 lb	OPI-C9	1	F
50 lb	SF-C21	1	F
1 kg	WM-2-89-6	1	F
500 g	WM-2-89-6	2	F
200 g	WM-2-89-6	3	F
200 g*	WM-2-89-6	4	F
100 g	WM-2-89-6	5	F
50 g	WM-2-89-6	6	F
20 g	WM-2-89-6	7	F
20 g*	WM-2-89-6	8	F
10 g	WM-2-89-6	9	F
5 g	WM-2-89-6	10	F
2 g	WM-2-89-6	11	F
2 g*	WM-2-89-6	12	F

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance Class</u>
1 g	WM-2-89-6	13	F
500 mg	WM-2-89-6	14	F
200 mg	WM-2-89-6	15	F
200 mg*	WM-2-89-6	16	F
100 mg	WM-2-89-6	17	F
50 lb	WM-41	1	F
50 lb	WM50-40	1	F
50 lb	WM50-59	1	F
50 lb	WM50-70	1	F
10 lb	WM-6C98	1	F
5 lb	WM-6C98	2	F
2 lb	WM-6C98	3	F
2 lb*	WM-6C98	4	F
1 lb	WM-6C98	5	F
0.5 lb	WM-6C98	6	F
0.2 lb	WM-6C98	7	F
0.2 lb*	WM-6C98	8	F
0.1 lb	WM-6C98	9	F
0.05 lb	WM-6C98	10	F
0.02 lb	WM-6C98	11	F
0.02 lb*	WM-6C98	12	F
0.01 lb	WM-6C98	13	F
0.005 lb	WM-6C98	14	F
0.002 lb	WM-6C98	15	F
0.002 lb*	WM-6C98	16	F
0.001 lb	WM-6C98	17	F
50 lb	WM-C-A13	1	F
50 lb	WM-C-A14	1	F
50 lb	WM-C-A15	1	F
50 lb	WM-C-A17	1	F
50 lb	WM-C-A18	1	F
50 lb	WM-C-A20	1	F

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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