



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

Administration
P.O. Box 94947
Lincoln, NE 68509-4947
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FAX: (402) 471-6876

Agriculture Laboratories
3703 South 14th Street
Lincoln, NE 68502-5399
(402) 471-2176
FAX: (402) 471-0091

Bureau of Animal Industry
P.O. Box 94987
Lincoln, NE 68509-4787
(402) 471-2351
FAX: (402) 471-6893

Bureau of Dairies & Foods
P.O. Box 95064
Lincoln, NE 68509-5064
(402) 471-2536
FAX: (402) 471-2759

Bureau of Plant Industry
P.O. Box 94956
Lincoln, NE 68509-4756
(402) 471-2394
FAX: (402) 471-6892

Weights and Measures
P.O. Box 94757
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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