



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: Food Safety & Consumer Protection  
Area 25

Date: 2/26/2013  
Agency ID: 25  
NE Cert No: 20130017  
P.O. No:

Submitted By: Russ Todd

Electronic Copy Page 1

| Denomination | Serial Number | Weight Number | Tolerance | Accept/Reject |
|--------------|---------------|---------------|-----------|---------------|
| 5 gal        | 0233          | 1             | VL        | A             |
| 5 gal        | 0234          | 1             | VL        | A             |
| 5 gal        | 0235          | 1             | VL        | A             |
| 4 kg         | 4             | 1             | 4         | A             |
| 5 gal        | 43872         | 1             | VL        | A             |
| 5 gal        | 4393-5H       | 1             | VL        | A             |
| 2 lb         | 5A10          | 1             | F         | A             |
| 2 lb         | 5A10          | 2             | F         | A             |
| 2 lb         | 5A10          | 3             | F         | A             |
| 2 lb         | 5A10          | 4             | F         | A             |
| 2 lb         | 5A10          | 5             | F         | A             |
| 2 lb         | 5A10          | 6             | F         | A             |
| 2 lb         | 5A10          | 7             | F         | A             |
| 2 lb         | 5A10          | 8             | F         | A             |
| 2 lb         | 5A10          | 9             | F         | A             |
| 2 lb         | 5A10          | 10            | F         | A             |
| 2 lb         | 5A10          | 11            | F         | A             |
| 2 lb         | 5A10          | 12            | F         | A             |
| 2 lb         | 5A10          | 13            | F         | A             |
| 2 lb         | 5A10          | 14            | F         | A             |
| 1 lb         | 5A10          | 15            | F         | A             |
| 1 lb         | 5A10          | 16            | F         | A             |
| 8 oz         | 5A10          | 17            | F         | A             |
| 4 oz         | 5A10          | 18            | F         | A             |
| 2 oz         | 5A10          | 19            | F         | A             |

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FAX: (402) 471-2759

Submitted By: Russ Todd

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| <u>Denomination</u> | <u>Serial Number</u> | <u>Weight Number</u> | <u>Tolerance</u> | <u>Accept/Reject</u> |
|---------------------|----------------------|----------------------|------------------|----------------------|
| 1 oz                | 5A10                 | 20                   | F                | A                    |
| 0.5 oz              | 5A10                 | 21                   | F                | A                    |
| 0.25 oz             | 5A10                 | 22                   | F                | A                    |
| 0.125 oz            | 5A10                 | 23                   | F                | A                    |
| 0.0625 oz*          | 5A10                 | 25                   | F                | A                    |
| 0.3 lb              | 5A10                 | 26                   | F                | A                    |
| 0.2 lb              | 5A10                 | 27                   | F                | A                    |
| 0.1 lb              | 5A10                 | 28                   | F                | A                    |
| 0.05 lb             | 5A10                 | 29                   | F                | A                    |
| 0.03 lb             | 5A10                 | 30                   | F                | A                    |
| 0.02 lb             | 5A10                 | 31                   | F                | A                    |
| 0.01 lb             | 5A10                 | 32                   | F                | A                    |
| 0.005 lb            | 5A10                 | 33                   | F                | A                    |
| 0.003 lb            | 5A10                 | 34                   | F                | A                    |
| 0.002 lb            | 5A10                 | 35                   | F                | A                    |
| 0.001 lb            | 5A10                 | 36                   | F                | A                    |
| 0.001 lb*           | 5A10                 | 37                   | F                | A                    |
| 1000 lb             | A-2                  | 1                    | F                | A                    |
| 1000 lb             | A-5                  | 1                    | F                | A                    |
| 1000 lb             | B-1                  | 1                    | F                | A                    |
| 1000 lb             | BA-14                | 1                    | F                | A                    |
| 25 lb               | D32                  | 1                    | F                | A                    |
| 25 lb               | D33                  | 1                    | F                | A                    |
| 25 lb               | D35                  | 1                    | F                | A                    |
| 25 lb               | D36                  | 1                    | F                | A                    |
| 25 lb               | D37                  | 1                    | F                | A                    |
| 25 lb               | D39                  | 1                    | F                | A                    |
| 2 kg                | K3                   | 1                    | F                | A                    |
| 1000 lb             | OA10                 | 1                    | F                | A                    |
| 1000 lb             | OA13                 | 1                    | F                | A                    |
| 1000 lb             | OA14                 | 1                    | F                | A                    |
| 1000 lb             | OA16                 | 1                    | F                | A                    |
| 1000 lb             | OA17                 | 1                    | F                | A                    |
| 1000 lb             | OA18                 | 1                    | F                | A                    |
| 1000 lb             | OA19                 | 1                    | F                | A                    |
| 1000 lb             | OA3                  | 1                    | F                | A                    |

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| <u>Denomination</u> | <u>Serial Number</u> | <u>Weight Number</u> | <u>Tolerance</u> | <u>Accept/Reject</u> |
|---------------------|----------------------|----------------------|------------------|----------------------|
| 1000 lb             | OA4                  | 1                    | F                | A                    |
| 1000 lb             | OA5                  | 1                    | F                | A                    |
| 1000 lb             | OA6                  | 1                    | F                | A                    |
| 1000 lb             | OA8                  | 1                    | F                | A                    |
| 1000 lb             | OPI-A1               | 1                    | F                | A                    |
| 1000 lb             | OPI-A11              | 1                    | F                | A                    |
| 1000 lb             | OPI-A12              | 1                    | F                | A                    |
| 1000 lb             | OPI-A2               | 1                    | F                | A                    |
| 1000 lb             | OPI-A7               | 1                    | F                | A                    |
| 50 lb               | OPI-C17              | 1                    | F                | A                    |
| 50 lb               | OPI-C23              | 1                    | F                | A                    |
| 50 lb               | OPI-C24              | 1                    | F                | A                    |
| 50 lb               | OPI-C32              | 1                    | F                | A                    |
| 50 lb               | OPI-C36              | 1                    | F                | A                    |
| 50 lb               | OPI-C39              | 1                    | F                | A                    |
| 50 lb               | OPI-C49              | 1                    | F                | A                    |
| 50 lb               | OPI-C7               | 1                    | F                | A                    |
| 50 lb               | OPI-C8               | 1                    | F                | A                    |
| 50 lb               | OPI-C9               | 1                    | F                | A                    |
| 50 lb               | SF-C21               | 1                    | F                | A                    |
| 25 lb               | WM25-104             | 1                    | F                | A                    |
| 25 lb               | WM25-33              | 1                    | F                | A                    |
| 25 lb               | WM25-39              | 1                    | F                | A                    |
| 25 lb               | WM25-48              | 1                    | F                | A                    |
| 25 lb               | WM25-49              | 1                    | F                | A                    |
| 25 lb               | WM25-50              | 1                    | F                | A                    |
| 25 lb               | WM25-80              | 1                    | F                | A                    |
| 25 lb               | WM25-81              | 1                    | F                | A                    |
| 25 lb               | WM25-82              | 1                    | F                | A                    |
| 25 lb               | WM25-83              | 1                    | F                | A                    |
| 25 lb               | WM25-84              | 1                    | F                | A                    |
| 25 lb               | WM25-85              | 1                    | F                | A                    |
| 25 lb               | WM25-86              | 1                    | F                | A                    |
| 25 lb               | WM25-87              | 1                    | F                | A                    |
| 50 lb               | WM-41                | 1                    | F                | A                    |
| 50 lb               | WM50-40              | 1                    | F                | A                    |
| 50 lb               | WM50-70              | 1                    | F                | A                    |
| 10 lb               | WM-6C98              | 1                    | F                | A                    |
| 5 lb                | WM-6C98              | 2                    | F                | A                    |
| 2 lb                | WM-6C98              | 3                    | F                | A                    |
| 2 lb*               | WM-6C98              | 4                    | F                | A                    |
| 1 lb                | WM-6C98              | 5                    | F                | A                    |

Submitted By: Russ Todd

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| <u>Denomination</u> | <u>Serial Number</u> | <u>Weight Number</u> | <u>Tolerance</u> | <u>Accept/Reject</u> |
|---------------------|----------------------|----------------------|------------------|----------------------|
| 0.5 lb              | WM-6C98              | 6                    | F                | A                    |
| 0.2 lb              | WM-6C98              | 7                    | F                | A                    |
| 0.2 lb*             | WM-6C98              | 8                    | F                | A                    |
| 0.1 lb              | WM-6C98              | 9                    | F                | A                    |
| 0.05 lb             | WM-6C98              | 10                   | F                | A                    |
| 0.02 lb             | WM-6C98              | 11                   | F                | A                    |
| 0.02 lb*            | WM-6C98              | 12                   | F                | A                    |
| 0.01 lb             | WM-6C98              | 13                   | F                | A                    |
| 0.005 lb            | WM-6C98              | 14                   | F                | A                    |
| 0.002 lb            | WM-6C98              | 15                   | F                | A                    |
| 0.002 lb*           | WM-6C98              | 16                   | F                | A                    |
| 0.001 lb            | WM-6C98              | 17                   | F                | A                    |
| 50 lb               | WM-C-A13             | 1                    | F                | A                    |
| 50 lb               | WM-C-A14             | 1                    | F                | A                    |
| 50 lb               | WM-C-A15             | 1                    | F                | A                    |
| 50 lb               | WM-C-A17             | 1                    | F                | A                    |
| 50 lb               | WM-C-A18             | 1                    | F                | A                    |
| 50 lb               | WM-C-A20             | 1                    | F                | A                    |
| 300 g               | WM-G89-8             | 1                    | 4                | A                    |
| 200 g               | WM-G89-8             | 2                    | 4                | A                    |
| 100 g               | WM-G89-8             | 3                    | 4                | A                    |
| 50 g                | WM-G89-8             | 4                    | 4                | A                    |
| 30 g                | WM-G89-8             | 5                    | 4                | A                    |
| 20 g                | WM-G89-8             | 6                    | 4                | A                    |
| 10 g                | WM-G89-8             | 7                    | 4                | A                    |
| 5 g                 | WM-G89-8             | 8                    | 4                | A                    |
| 3 g                 | WM-G89-8             | 9                    | 4                | A                    |
| 2 g                 | WM-G89-8             | 10                   | 4                | A                    |
| 1 g                 | WM-G89-8             | 11                   | 4                | A                    |
| 500 mg              | WM-G89-8             | 12                   | 4                | A                    |
| 200 mg              | WM-G89-8             | 13                   | 4                | A                    |
| 200 mg*             | WM-G89-8             | 14                   | 4                | A                    |
| 100 mg              | WM-G89-8             | 15                   | 4                | A                    |
| 50 mg               | WM-G89-8             | 16                   | 4                | A                    |
| 20 mg               | WM-G89-8             | 17                   | 4                | A                    |
| 20 mg*              | WM-G89-8             | 18                   | 4                | A                    |
| 10 mg               | WM-G89-8             | 19                   | 4                | A                    |
| 5 mg                | WM-G89-8             | 20                   | 4                | A                    |
| 2 mg                | WM-G89-8             | 21                   | 4                | A                    |
| 2 mg*               | WM-G89-8             | 22                   | 4                | A                    |
| 1 mg                | WM-G89-8             | 23                   | 4                | A                    |

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| <u>Denomination</u> | <u>Serial Number</u> | <u>Weight Number</u> | <u>Tolerance</u> | <u>Accept/Reject</u> |
|---------------------|----------------------|----------------------|------------------|----------------------|
|---------------------|----------------------|----------------------|------------------|----------------------|

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

Nebraska Standards Laboratory  
3721 West Cuming Street  
Lincoln, NE 68524  
(402) 471-2087

**SOP 19 - Volume Transfer Test Results**

Agency ID: 25

Agency: Food Safety & Consumer Protection  
Area 25

, -

Form No.: NE03LF12-R00

NE Cert No: 20130017

Date: 2/26/2013

P.O. No:

Submitted By: Russ Todd

Page 1 of 11

Serial #: 0233  
Retest #: 0  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 45.4 °F    | 0.999880      | 0 in3 |

**Test Measure Information**

Water Temperature: 45.4 °F  
Water Density: 0.999880 g/cm<sup>3</sup>  
Scale Reading: -0.25 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0002 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

Nebraska Standards Laboratory  
3721 West Cuming Street  
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**SOP 19 - Volume Transfer Test Results**

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Form No.: NE03LF12-R00

NE Cert No: 20130017

Date: 2/26/2013

P.O. No:

Submitted By: Russ Todd

Page 2 of 11

Serial #: 0233  
Retest #: 1  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 44.8 °F    | 0.999896      | 0 in3 |

**Test Measure Information**

Water Temperature: 44.8 °F  
Water Density: 0.999896 g/cm<sup>3</sup>  
Scale Reading: -0.25 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0002 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

Nebraska Standards Laboratory  
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**SOP 19 - Volume Transfer Test Results**

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Form No.: NE03LF12-R00

NE Cert No: 20130017

Date: 2/26/2013

P.O. No:

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Serial #: 0234  
Retest #: 0  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 46.5 °F    | 0.999845      | 0 in3 |

**Test Measure Information**

Water Temperature: 46.5 °F  
Water Density: 0.999845 g/cm<sup>3</sup>  
Scale Reading: -0.2 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0000 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*



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Form No.: NE03LF12-R00

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Date: 2/26/2013

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Serial #: 0234  
Retest #: 1  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 44.4 °F    | 0.999907      | 0 in3 |

**Test Measure Information**

Water Temperature: 44.4 °F  
Water Density: 0.999907 g/cm<sup>3</sup>  
Scale Reading: -0.2 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0000 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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Serial #: 0235  
Retest #: 0  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 46.8 °F    | 0.999834      | 0 in3 |

**Test Measure Information**

Water Temperature: 46.8 °F  
Water Density: 0.999834 g/cm<sup>3</sup>  
Scale Reading: -0.25 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0002 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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Serial #: 0235  
Retest #: 1  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 45.1 °F    | 0.999888      | 0 in3 |

**Test Measure Information**

Water Temperature: 45.1 °F  
Water Density: 0.999888 g/cm<sup>3</sup>  
Scale Reading: -0.25 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0002 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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**SOP 19 - Volume Transfer Test Results**

Agency ID: 25

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Form No.: NE03LF12-R00

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Date: 2/26/2013

P.O. No:

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Serial #: 43872  
Retest #: 0  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 44.6 °F    | 0.999902      | 0 in3 |

**Test Measure Information**

Water Temperature: 44.6 °F  
Water Density: 0.999902 g/cm<sup>3</sup>  
Scale Reading: -0.5 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0013 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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Serial #: 43872  
Retest #: 1  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 44.8 °F    | 0.999896      | 0 in3 |

**Test Measure Information**

Water Temperature: 44.8 °F  
Water Density: 0.999896 g/cm<sup>3</sup>  
Scale Reading: -0.5 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0013 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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Serial #: 4393-5H  
Retest #: 0  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 44.4 °F    | 0.999907      | 0 in3 |

**Test Measure Information**

Water Temperature: 44.4 °F  
Water Density: 0.999907 g/cm<sup>3</sup>  
Scale Reading: -0.7 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0021 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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Serial #: 4393-5H  
Retest #: 1  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 44.4 °F    | 0.999907      | 0 in3 |

**Test Measure Information**

Water Temperature: 44.4 °F  
Water Density: 0.999907 g/cm<sup>3</sup>  
Scale Reading: -0.2 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0000 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

Nebraska Standards Laboratory  
3721 West Cuming Street  
Lincoln, NE 68524  
(402) 471-2087

**SOP 19 - Volume Transfer Test Results**

Agency ID: 25

Agency: Food Safety & Consumer Protection  
Area 25

Form No.: NE03LF12-R00

NE Cert No: 20130017

Date: 2/26/2013

P.O. No:

Submitted By: Russ Todd

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Serial #: 4393-5H  
Retest #: 2  
Denomination: 5 gal  
Observer: CEO

Eq Vol/cu.in.: 1155 cu.in.  
Tolerance Class: VL  
Material: SS  
Coef of Expansion: 0.0000265 °F

**Test Data**

| Del# | Std ID | Delivery | Material | Coef of Exp   | Water Temp | Water Density | Delta |
|------|--------|----------|----------|---------------|------------|---------------|-------|
| 1    | 5gal   | 4.9991   | SS       | 0.0000265 /°F | 45.8 °F    | 0.999868      | 0 in3 |

**Test Measure Information**

Water Temperature: 45.8 °F  
Water Density: 0.999868 g/cm<sup>3</sup>  
Scale Reading: -0.2 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0000 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0012 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons



**Nebraska Standards Laboratory**  
**3721 West Cuming Street**  
**Lincoln, NE 68524**  
**(402) 471-2087**

**SOP 8 - Modified Substitution Test Results**

*Form No.: NE04LF9-R00*

Agency ID: 25  
 Agency: Food Safety & Consumer Protection  
 Area 25  
 , -

NE Cert No: 20130017  
 Date: 2/26/2013  
 P.O. No:  
 Observer: CEO

Submitted By: Russ Todd

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| Serial Number | Wt. No. | Retest No. | Denom.     | Comparator used | Standard Used | Error of test weight | Tolerance | Uncertainty | Accepted or Rejected |
|---------------|---------|------------|------------|-----------------|---------------|----------------------|-----------|-------------|----------------------|
| 4             | 1       | 0          | 4 kg       | CC10000S_5kg    | 3kg           | 0.0523390 g          | 0.08 g    | 0.0406087 g | A                    |
| 5A10          | 1       | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0061293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 2       | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0262293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 3       | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0257293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 4       | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0306293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 5       | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0274293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 6       | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | 0.0041707 g          | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 7       | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0049293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 8       | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0173293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 9       | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0098293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 10      | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0145293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 11      | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0754293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 12      | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0083293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 13      | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0041293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 14      | 0          | 2 lb       | CC10000S_5lb    | NSL-2-1       | -0.0681293 g         | 0.091 g   | 0.0006206 g | A                    |
| 5A10          | 15      | 0          | 1 lb       | CC10000S_5lb    | NSL-1-1       | -0.0325445 g         | 0.07 g    | 0.0005786 g | A                    |
| 5A10          | 16      | 0          | 1 lb       | CC10000S_5lb    | NSL-1-1       | -0.0346445 g         | 0.07 g    | 0.0005786 g | A                    |
| 5A10          | 17      | 0          | 8 oz       | CC10000S_5lb    | NSL-8-1       | -0.0111793 g         | 0.045 g   | 0.0005695 g | A                    |
| 5A10          | 18      | 0          | 4 oz       | CC10000S_5lb    | NSL-Z         | 0.0022721 g          | 0.023 g   | 0.0005589 g | A                    |
| 5A10          | 19      | 0          | 2 oz       | AT106_0.2 lb    | NSL-Y         | 0.0020192 g          | 0.011 g   | 0.0000429 g | A                    |
| 5A10          | 20      | 0          | 1 oz       | AT106_0.2 lb    | 2A9-1oz       | -0.0040571 g         | 0.0054 g  | 0.0003640 g | A                    |
| 5A10          | 21      | 0          | 0.5 oz     | AT106_0.05 lb   | 2A9-1.2oz     | 0.0002379 g          | 0.0028 g  | 0.0003637 g | A                    |
| 5A10          | 22      | 0          | 0.25 oz    | AT106_0.05 lb   | 2A9-1.4oz     | 0.0004785 g          | 0.0017 g  | 0.0000268 g | A                    |
| 5A10          | 23      | 0          | 0.125 oz   | CCE6_0.01 lb    | 2A9-1.8oz     | -0.0004294 g         | 0.0013 g  | 0.0000087 g | A                    |
| 5A10          | 25      | 0          | 0.0625 oz* | CCE6_0.01 lb    | 2A9-1.16oz    | 0.0001864 g          | 0.0011 g  | 0.0000087 g | A                    |
| 5A10          | 26      | 0          | 0.3 lb     | CC10000S_5lb    | NSL-WK1       | -0.0028103 g         | 0.027 g   | 0.0005627 g | A                    |

**Retest number - 0 indicates "as received" error / 1 indicates "adjusted to" error**

**The uncertainty of measurement is determined using the uncertainty of the reference standard(s), standard deviation of the process, environmental factors and bias using a RSS calculation. Uncertainty values are calculated using a K factor of 2.**

**"As received" values for weights may not be a true "as found" value because these weights could have been cleaned and/or repainted prior to submission to this lab. Due to handling, storage and/or environmental factors; the reported values are valid only while test items are within our control. No calibration period or interval is given with this report. We can not guarantee accuracy of results beyond the controls of our laboratory.**

Agency ID: 25  
 Agency: Food Safety & Consumer Protection  
 Area 25

NE Cert No: 20130017  
 Date: 2/26/2013  
 P.O. No:  
 Observer: CEO

Submitted By: Russ Todd

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| Serial Number | Wt. No. | Retest No. | Denom.    | Comparator used | Standard Used | Error of test weight | Tolerance | Uncertainty | Accepted or Rejected |
|---------------|---------|------------|-----------|-----------------|---------------|----------------------|-----------|-------------|----------------------|
| 5A10          | 27      | 0          | 0.2 lb    | AT106_0.2 lb    | NSL-WK2       | 0.0015814 g          | 0.018 g   | 0.0000492 g | A                    |
| 5A10          | 28      | 0          | 0.1 lb    | AT106_0.2 lb    | NSL-WK3       | -0.0032697 g         | 0.0091 g  | 0.0000407 g | A                    |
| 5A10          | 29      | 0          | 0.05 lb   | AT106_0.05 lb   | NSL-WK4       | -0.0003628 g         | 0.0045 g  | 0.0000362 g | A                    |
| 5A10          | 30      | 0          | 0.03 lb   | AT106_0.05 lb   | NSL-WK5       | -0.0018591 g         | 0.0027 g  | 0.0000291 g | A                    |
| 5A10          | 31      | 0          | 0.02 lb   | AT106_0.05 lb   | NSL-WK6       | 0.0006407 g          | 0.0018 g  | 0.0000282 g | A                    |
| 5A10          | 32      | 0          | 0.01 lb   | CCE6_0.01 lb    | NSL-WK7       | 0.0006205 g          | 0.0015 g  | 0.0000102 g | A                    |
| 5A10          | 33      | 0          | 0.005 lb  | CCE6_0.01 lb    | NSL-WK8       | -0.0011261 g         | 0.0012 g  | 0.0000090 g | A                    |
| 5A10          | 34      | 0          | 0.003 lb  | CCE6_0.01 lb    | NSL-WK9       | -0.0003148 g         | 0.00099 g | 0.0000085 g | A                    |
| 5A10          | 35      | 0          | 0.002 lb  | CCE6_0.01 lb    | NSL-WK10      | -0.0002345 g         | 0.00087 g | 0.0000063 g | A                    |
| 5A10          | 36      | 0          | 0.001 lb  | CCE6_0.01 lb    | NSL-WK11      | 0.0000211 g          | 0.0007 g  | 0.0000062 g | A                    |
| 5A10          | 37      | 0          | 0.001 lb* | CCE6_0.01 lb    | NSL-WK11      | 0.0002301 g          | 0.0007 g  | 0.0000062 g | A                    |
| A-2           | 1       | 0          | 1000 lb   | XP604KM_1K lb   | C24           | -30.6207401 g        | 45 g      | 2.1028486 g | A                    |
| A-5           | 1       | 0          | 1000 lb   | XP604KM_1K lb   | C24           | -3.8207401 g         | 45 g      | 2.1028486 g | A                    |
| B-1           | 1       | 0          | 1000 lb   | XP604KM_1K lb   | C24           | -13.2207401 g        | 45 g      | 2.1028486 g | A                    |
| BA-14         | 1       | 0          | 1000 lb   | XP604KM_1K lb   | C24           | -45.7207401 g        | 45 g      | 2.1028486 g | R                    |
| BA-14         | 1       | 1          | 1000 lb   | XP604KM_1K lb   | C24           | 29.0792599 g         | 45 g      | 2.1028486 g | A                    |
| D32           | 1       | 0          | 25 lb     | KA30-3_25lb     | NSL-25-1      | 1.4447793 g          | 1.1 g     | 0.0357297 g | R                    |
| D32           | 1       | 1          | 25 lb     | KA30-3_25lb     | NSL-25-1      | 0.7147793 g          | 1.1 g     | 0.0357297 g | A                    |
| D33           | 1       | 0          | 25 lb     | KA30-3_25lb     | NSL-25-1      | 0.3947793 g          | 1.1 g     | 0.0357297 g | A                    |
| D35           | 1       | 0          | 25 lb     | KA30-3_25lb     | NSL-25-1      | 1.3397793 g          | 1.1 g     | 0.0357297 g | R                    |
| D35           | 1       | 1          | 25 lb     | KA30-3_25lb     | NSL-25-1      | 0.2747793 g          | 1.1 g     | 0.0357297 g | A                    |
| D36           | 1       | 0          | 25 lb     | KA30-3_25lb     | NSL-25-1      | 0.7697793 g          | 1.1 g     | 0.0357297 g | A                    |
| D37           | 1       | 0          | 25 lb     | KA30-3_25lb     | NSL-25-1      | 1.4397793 g          | 1.1 g     | 0.0357297 g | R                    |
| D37           | 1       | 1          | 25 lb     | KA30-3_25lb     | NSL-25-1      | 0.3297793 g          | 1.1 g     | 0.0357297 g | A                    |
| D39           | 1       | 0          | 25 lb     | KA30-3_25lb     | NSL-25-1      | 1.0997793 g          | 1.1 g     | 0.0357297 g | A                    |
| D39           | 1       | 1          | 25 lb     | KA30-3_25lb     | NSL-25-1      | 0.4947793 g          | 1.1 g     | 0.0357297 g | A                    |
| K3            | 1       | 0          | 2 kg      | CC10000S_2kg    | 2kgd          | -0.0352774 g         | 0.2 g     | 0.0038731 g | A                    |
| OA10          | 1       | 0          | 1000 lb   | XP604KM_1K lb   | C24           | 18.3792599 g         | 45 g      | 2.1028486 g | A                    |
| OA13          | 1       | 0          | 1000 lb   | XP604KM_1K lb   | C24           | 7.3792599 g          | 45 g      | 2.1028486 g | A                    |
| OA14          | 1       | 0          | 1000 lb   | XP604KM_1K lb   | C24           | 26.0792599 g         | 45 g      | 2.1028486 g | A                    |
| OA16          | 1       | 0          | 1000 lb   | XP604KM_1K lb   | C24           | -41.7207401 g        | 45 g      | 2.1028486 g | A                    |
| OA16          | 1       | 1          | 1000 lb   | XP604KM_1K lb   | C24           | 24.2792599 g         | 45 g      | 2.1028486 g | A                    |
| OA17          | 1       | 0          | 1000 lb   | XP604KM_1K lb   | C24           | 13.6792599 g         | 45 g      | 2.1028486 g | A                    |

*Retest number - 0 indicates "as received" error / 1 indicates "adjusted to" error*

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Agency ID: 25  
 Agency: Food Safety & Consumer Protection  
 Area 25

NE Cert No: 20130017  
 Date: 2/26/2013  
 P.O. No:  
 Observer: CEO

Submitted By: Russ Todd

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| Serial Number | Wt. No. | Retest No. | Denom.  | Comparator used | Standard Used | Error of test weight | Tolerance | Uncertainty | Accepted or Rejected |
|---------------|---------|------------|---------|-----------------|---------------|----------------------|-----------|-------------|----------------------|
| OA18          | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -19.4207401 g        | 45 g      | 2.1028486 g | A                    |
| OA19          | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -42.3207401 g        | 45 g      | 2.1028486 g | A                    |
| OA19          | 1       | 1          | 1000 lb | XP604KM_1K lb   | C24           | 27.2792599 g         | 45 g      | 2.1028486 g | A                    |
| OA3           | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -36.1207401 g        | 45 g      | 2.1028486 g | A                    |
| OA4           | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -16.7207401 g        | 45 g      | 2.1028486 g | A                    |
| OA5           | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -29.7207401 g        | 45 g      | 2.1028486 g | A                    |
| OA6           | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -4.8207401 g         | 45 g      | 2.1028486 g | A                    |
| OA8           | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -3.2207401 g         | 45 g      | 2.1028486 g | A                    |
| OPI-A1        | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -11.3207401 g        | 45 g      | 2.1028486 g | A                    |
| OPI-A11       | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -38.2207401 g        | 45 g      | 2.1028486 g | A                    |
| OPI-A12       | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -30.5207401 g        | 45 g      | 2.1028486 g | A                    |
| OPI-A2        | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -29.5207401 g        | 45 g      | 2.1028486 g | A                    |
| OPI-A7        | 1       | 0          | 1000 lb | XP604KM_1K lb   | C24           | -41.2207401 g        | 45 g      | 2.1028486 g | A                    |
| OPI-A7        | 1       | 1          | 1000 lb | XP604KM_1K lb   | C24           | 29.2792599 g         | 45 g      | 2.1028486 g | A                    |
| OPI-C17       | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | -0.9280801 g         | 2.3 g     | 0.0502210 g | A                    |
| OPI-C23       | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | 2.0369199 g          | 2.3 g     | 0.0502210 g | A                    |
| OPI-C23       | 1       | 1          | 50 lb   | KA30-3_50lb     | NSL-50-1      | 1.4119199 g          | 2.3 g     | 0.0502210 g | A                    |
| OPI-C24       | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | 0.7719199 g          | 2.3 g     | 0.0502210 g | A                    |
| OPI-C32       | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | 0.1569199 g          | 2.3 g     | 0.0502210 g | A                    |
| OPI-C36       | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | 0.2519199 g          | 2.3 g     | 0.0502210 g | A                    |
| OPI-C39       | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | 0.8419199 g          | 2.3 g     | 0.0502210 g | A                    |
| OPI-C49       | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | -2.8480801 g         | 2.3 g     | 0.0502210 g | R                    |
| OPI-C49       | 1       | 1          | 50 lb   | KA30-3_50lb     | NSL-50-1      | 0.1419199 g          | 2.3 g     | 0.0502210 g | A                    |
| OPI-C7        | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | 1.2419199 g          | 2.3 g     | 0.0502210 g | A                    |
| OPI-C8        | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | 1.9819199 g          | 2.3 g     | 0.0502210 g | A                    |
| OPI-C9        | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | -0.2580801 g         | 2.3 g     | 0.0502210 g | A                    |
| SF-C21        | 1       | 0          | 50 lb   | KA30-3_50lb     | NSL-50-1      | 1.8919199 g          | 2.3 g     | 0.0502210 g | A                    |
| WM25-104      | 1       | 0          | 25 lb   | KA30-3_25lb     | NSL-25-1      | 0.9697793 g          | 1.1 g     | 0.0357297 g | A                    |
| WM25-33       | 1       | 0          | 25 lb   | KA30-3_25lb     | NSL-25-1      | 1.2047793 g          | 1.1 g     | 0.0357297 g | R                    |
| WM25-33       | 1       | 1          | 25 lb   | KA30-3_25lb     | NSL-25-1      | -0.4602207 g         | 1.1 g     | 0.0357297 g | A                    |
| WM25-39       | 1       | 0          | 25 lb   | KA30-3_25lb     | NSL-25-1      | -0.4352207 g         | 1.1 g     | 0.0357297 g | A                    |
| WM25-48       | 1       | 0          | 25 lb   | KA30-3_25lb     | NSL-25-1      | 0.5497793 g          | 1.1 g     | 0.0357297 g | A                    |
| WM25-49       | 1       | 0          | 25 lb   | KA30-3_25lb     | NSL-25-1      | 1.1997793 g          | 1.1 g     | 0.0357297 g | R                    |

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Agency ID: 25  
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| Serial Number | Wt. No. | Retest No. | Denom.   | Comparator used | Standard Used | Error of test weight | Tolerance | Uncertainty | Accepted or Rejected |
|---------------|---------|------------|----------|-----------------|---------------|----------------------|-----------|-------------|----------------------|
| WM25-49       | 1       | 1          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 0.3497793 g          | 1.1 g     | 0.0357297 g | A                    |
| WM25-50       | 1       | 0          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 0.5297793 g          | 1.1 g     | 0.0357297 g | A                    |
| WM25-80       | 1       | 0          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 1.6247793 g          | 1.1 g     | 0.0357297 g | R                    |
| WM25-80       | 1       | 1          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 0.2897793 g          | 1.1 g     | 0.0357297 g | A                    |
| WM25-81       | 1       | 0          | 25 lb    | KA30-3_25lb     | NSL-25-1      | -0.0152207 g         | 1.1 g     | 0.0357297 g | A                    |
| WM25-82       | 1       | 0          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 1.3097793 g          | 1.1 g     | 0.0357297 g | R                    |
| WM25-82       | 1       | 1          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 0.3647793 g          | 1.1 g     | 0.0357297 g | A                    |
| WM25-83       | 1       | 0          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 1.6397793 g          | 1.1 g     | 0.0357297 g | R                    |
| WM25-83       | 1       | 1          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 0.4097793 g          | 1.1 g     | 0.0357297 g | A                    |
| WM25-84       | 1       | 0          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 1.2647793 g          | 1.1 g     | 0.0357297 g | R                    |
| WM25-84       | 1       | 1          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 0.2147793 g          | 1.1 g     | 0.0357297 g | A                    |
| WM25-85       | 1       | 0          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 1.4297793 g          | 1.1 g     | 0.0357297 g | R                    |
| WM25-85       | 1       | 1          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 0.1997793 g          | 1.1 g     | 0.0357297 g | A                    |
| WM25-86       | 1       | 0          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 1.6047793 g          | 1.1 g     | 0.0357297 g | R                    |
| WM25-86       | 1       | 1          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 0.5497793 g          | 1.1 g     | 0.0357297 g | A                    |
| WM25-87       | 1       | 0          | 25 lb    | KA30-3_25lb     | NSL-25-1      | 1.5447793 g          | 1.1 g     | 0.0357297 g | R                    |
| WM25-87       | 1       | 1          | 25 lb    | KA30-3_25lb     | NSL-25-1      | -0.0102207 g         | 1.1 g     | 0.0357297 g | A                    |
| WM-41         | 1       | 0          | 50 lb    | KA30-3_50lb     | NSL-50-1      | -3.2280801 g         | 2.3 g     | 0.0502210 g | R                    |
| WM-41         | 1       | 1          | 50 lb    | KA30-3_50lb     | NSL-50-1      | -0.4780801 g         | 2.3 g     | 0.0502210 g | A                    |
| WM50-40       | 1       | 0          | 50 lb    | KA30-3_50lb     | NSL-50-1      | 1.5169199 g          | 2.3 g     | 0.0502210 g | A                    |
| WM50-70       | 1       | 0          | 50 lb    | KA30-3_50lb     | NSL-50-1      | 0.2969199 g          | 2.3 g     | 0.0502210 g | A                    |
| WM-6C98       | 1       | 0          | 10 lb    | CC10000S_10lb   | NEBR-STD-10   | 0.1490710 g          | 0.45 g    | 0.0020463 g | A                    |
| WM-6C98       | 2       | 0          | 5 lb     | CC10000S_5lb    | NSL-5-1       | 0.0729466 g          | 0.23 g    | 0.0014576 g | A                    |
| WM-6C98       | 3       | 0          | 2 lb     | CC10000S_5lb    | NSL-2-1       | 0.0400707 g          | 0.091 g   | 0.0006206 g | A                    |
| WM-6C98       | 4       | 0          | 2 lb*    | CC10000S_5lb    | NSL-2-1       | 0.0484707 g          | 0.091 g   | 0.0006206 g | A                    |
| WM-6C98       | 5       | 0          | 1 lb     | CC10000S_5lb    | NSL-1-1       | 0.0301555 g          | 0.07 g    | 0.0005786 g | A                    |
| WM-6C98       | 6       | 0          | 0.5 lb   | CC10000S_5lb    | NSL-8-1       | 0.0291207 g          | 0.045 g   | 0.0005695 g | A                    |
| WM-6C98       | 7       | 0          | 0.2 lb   | AT106_0.2 lb    | NSL-WK2       | 0.0084134 g          | 0.018 g   | 0.0000492 g | A                    |
| WM-6C98       | 8       | 0          | 0.2 lb*  | AT106_0.2 lb    | NSL-WK2       | 0.0088914 g          | 0.018 g   | 0.0000492 g | A                    |
| WM-6C98       | 9       | 0          | 0.1 lb   | AT106_0.2 lb    | NSL-WK3       | 0.0041763 g          | 0.0091 g  | 0.0000407 g | A                    |
| WM-6C98       | 10      | 0          | 0.05 lb  | AT106_0.05 lb   | NSL-WK4       | 0.0021872 g          | 0.0045 g  | 0.0000362 g | A                    |
| WM-6C98       | 11      | 0          | 0.02 lb  | AT106_0.05 lb   | NSL-WK6       | 0.0006647 g          | 0.0018 g  | 0.0000282 g | A                    |
| WM-6C98       | 12      | 0          | 0.02 lb* | AT106_0.05 lb   | NSL-WK6       | 0.0006577 g          | 0.0018 g  | 0.0000282 g | A                    |

*Retest number - 0 indicates "as received" error / 1 indicates "adjusted to" error*

*The uncertainty of measurement is determined using the uncertainty of the reference standard(s), standard deviation of the process, environmental factors and bias using a RSS calculation. Uncertainty values are calculated using a K factor of 2.*

*"As received" values for weights may not be a true "as found" value because these weights could have been cleaned and/or repainted prior to submission to this lab. Due to handling, storage and/or environmental factors; the reported values are valid only while test items are within our control. No calibration period or interval is given with this report. We can not guarantee accuracy of results beyond the controls of our laboratory.*

Agency ID: 25  
 Agency: Food Safety & Consumer Protection  
 Area 25

NE Cert No: 20130017  
 Date: 2/26/2013  
 P.O. No:  
 Observer: CEO

Submitted By: Russ Todd

Electronic Copy

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| Serial Number | Wt. No. | Retest No. | Denom.    | Comparator used | Standard Used | Error of test weight | Tolerance | Uncertainty | Accepted or Rejected |
|---------------|---------|------------|-----------|-----------------|---------------|----------------------|-----------|-------------|----------------------|
| WM-6C98       | 13      | 0          | 0.01 lb   | CCE6_0.01 lb    | NSL-WK7       | 0.0006186 g          | 0.0015 g  | 0.0000102 g | A                    |
| WM-6C98       | 14      | 0          | 0.005 lb  | CCE6_0.01 lb    | NSL-WK8       | 0.0005990 g          | 0.0012 g  | 0.0000090 g | A                    |
| WM-6C98       | 15      | 0          | 0.002 lb  | CCE6_0.01 lb    | NSL-WK10      | -0.0000041 g         | 0.00087 g | 0.0000063 g | A                    |
| WM-6C98       | 16      | 0          | 0.002 lb* | CCE6_0.01 lb    | NSL-WK10      | 0.0004527 g          | 0.00087 g | 0.0000063 g | A                    |
| WM-6C98       | 17      | 0          | 0.001 lb  | CCE6_0.01 lb    | NSL-WK11      | 0.0001810 g          | 0.0007 g  | 0.0000062 g | A                    |
| WM-C-A13      | 1       | 0          | 50 lb     | KA30-3_50lb     | NSL-50-1      | 1.7269199 g          | 2.3 g     | 0.0502210 g | A                    |
| WM-C-A14      | 1       | 0          | 50 lb     | KA30-3_50lb     | NSL-50-1      | -0.9380801 g         | 2.3 g     | 0.0502210 g | A                    |
| WM-C-A15      | 1       | 0          | 50 lb     | KA30-3_50lb     | NSL-50-1      | 0.5369199 g          | 2.3 g     | 0.0502210 g | A                    |
| WM-C-A17      | 1       | 0          | 50 lb     | KA30-3_50lb     | NSL-50-1      | 1.0069199 g          | 2.3 g     | 0.0502210 g | A                    |
| WM-C-A18      | 1       | 0          | 50 lb     | KA30-3_50lb     | NSL-50-1      | 0.5819199 g          | 2.3 g     | 0.0502210 g | A                    |
| WM-C-A20      | 1       | 0          | 50 lb     | KA30-3_50lb     | NSL-50-1      | -2.1080801 g         | 2.3 g     | 0.0502210 g | A                    |

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*"As received" values for weights may not be a true "as found" value because these weights could have been cleaned and/or repainted prior to submission to this lab. Due to handling, storage and/or environmental factors; the reported values are valid only while test items are within our control. No calibration period or interval is given with this report. We can not guarantee accuracy of results beyond the controls of our laboratory.*