



**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 65

**Date:** 3/11/2014  
**Agency ID:** 65  
**NE Cert No:** 20140022  
**P.O. No:**

**Submitted By:** Scott Bantam

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance</u>	<u>Accept/Reject</u>
2 lb	10-OPI-10	1	F	A
2 lb	10-OPI-10	2	F	A
2 lb	10-OPI-10	3	F	A
1 lb	10-OPI-10	4	F	A
8 oz	10-OPI-10	5	F	A
4 oz	10-OPI-10	6	F	A
2 oz	10-OPI-10	7	F	A
1 oz	10-OPI-10	8	F	A
0.5 oz	10-OPI-10	9	F	A
0.25 oz	10-OPI-10	10	F	A
0.125 oz	10-OPI-10	11	F	A
0.0625 oz	10-OPI-10	12	F	A
0.0625 oz*	10-OPI-10	13	F	A
0.3 lb	10-OPI-10	14	F	A
0.2 lb	10-OPI-10	15	F	A
0.1 lb	10-OPI-10	16	F	A
0.05 lb	10-OPI-10	17	F	A
0.03 lb	10-OPI-10	18	F	A
0.02 lb	10-OPI-10	19	F	A
0.01 lb	10-OPI-10	20	F	A
0.005 lb	10-OPI-10	21	F	A
0.003 lb	10-OPI-10	22	F	A
0.002 lb	10-OPI-10	23	F	A
0.001 lb	10-OPI-10	24	F	A
0.001 lb*	10-OPI-10	25	F	A

**Department of Agriculture, 301 Centennial Mall South**  
**Web Site: [www.agr.ne.gov](http://www.agr.ne.gov)**

Administration  
P.O. Box 94947  
Lincoln, NE 68509-4947  
(402) 471-2341  
FAX: (402) 471-6876

Agriculture Laboratories  
3703 South 14<sup>th</sup> 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  
Lincoln, NE 68509-4757  
(402) 471-4292  
FAX: (402) 471-2759

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance</u>	<u>Accept/Reject</u>
0.2 lb	17647	1	F	A
0.2 lb*	17647	2	F	A
0.1 lb	17647	3	F	A
0.05 lb	17647	4	F	A
0.02 lb	17647	5	F	A
0.02 lb*	17647	6	F	A
0.01 lb	17647	7	F	A
0.005 lb	17647	8	F	A
0.002 lb	17647	9	F	A
0.002 lb*	17647	10	F	A
0.001 lb	17647	11	F	A
4 kg	2	1	4	A
5 gal	39423G	1	VL	A
5 gal	39423H	1	VL	A
5 gal	9038034	1	VL	A
5 gal	9038035	1	VL	A
5 gal	9038036	1	VL	A
25 lb	NE-61	1	F	A
25 lb	NE-62	1	F	A
25 lb	NE-63	1	F	A
25 lb	NE-64	1	F	A
25 lb	NE-65	1	F	A
25 lb	NE-66	1	F	A
25 lb	NE-67	1	F	A
25 lb	NE-68	1	F	A
25 lb	NE-69	1	F	A
25 lb	NE-70	1	F	A
25 lb	NE-71	1	F	A
25 lb	NE-72	1	F	A
25 lb	NE-73	1	F	A
25 lb	NE-74	1	F	A
25 lb	NE-75	1	F	A
25 lb	NE-76	1	F	A
25 lb	NE-77	1	F	A
25 lb	NE-78	1	F	A
25 lb	NE-79	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>
25 lb	NE-80	1	F	A
2 lb	NSL-1A96	1	F	A
2 lb	NSL-1A96	2	F	A
2 lb	NSL-1A96	3	F	A
2 lb	NSL-1A96	4	F	A
2 lb	NSL-1A96	5	F	A
2 lb	NSL-1A96	6	F	A
2 lb	NSL-1A96	7	F	A
2 lb	NSL-1A96	8	F	A
2 lb	NSL-1A96	9	F	A
2 lb	NSL-1A96	10	F	A
2 lb	NSL-1A96	11	F	A
2 lb	NSL-1A96	12	F	A
2 lb	NSL-1A96	13	F	A
2 lb	NSL-1A96	14	F	A
1 lb	NSL-1A96	15	F	A
1 lb	NSL-1A96	16	F	A
8 oz	NSL-1A96	17	F	A
4 oz	NSL-1A96	18	F	A
2 oz	NSL-1A96	19	F	A
1 oz	NSL-1A96	20	F	A
0.5 oz	NSL-1A96	21	F	A
0.25 oz	NSL-1A96	22	F	A
0.125 oz	NSL-1A96	23	F	A
0.0625 oz	NSL-1A96	24	F	A
0.0625 oz*	NSL-1A96	25	F	A
15 lb	WM15-5	1	6	A
15 lb	WM15-6	1	6	A
300 g	WM-G89-9	1	4	A
200 g	WM-G89-9	2	4	A
100 g	WM-G89-9	3	4	A
50 g	WM-G89-9	4	4	A
30 g	WM-G89-9	5	4	A
20 g	WM-G89-9	6	4	A
10 g	WM-G89-9	7	4	A
5 g	WM-G89-9	8	4	A
3 g	WM-G89-9	9	4	A
2 g	WM-G89-9	10	4	A
1 g	WM-G89-9	11	4	A
500 mg	WM-G89-9	12	4	A
200 mg	WM-G89-9	13	4	A
200 mg*	WM-G89-9	14	4	A

Submitted By: Scott Bantam

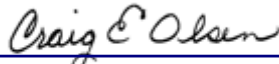
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Denomination	Serial Number	Weight Number	Tolerance	Accept/Reject
100 mg	WM-G89-9	15	4	A
50 mg	WM-G89-9	16	4	A
20 mg	WM-G89-9	17	4	A
20 mg*	WM-G89-9	18	4	A
10 mg	WM-G89-9	19	4	A
5 mg	WM-G89-9	20	4	A
2 mg	WM-G89-9	21	4	A
2 mg*	WM-G89-9	22	4	A
1 mg	WM-G89-9	23	4	A

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: 65

Agency: Food Safety & Consumer Protection  
Area 65

Form No.: NE03LF12-R00

NE Cert No: 20140022

Date: 3/11/2014

P.O. No:

Submitted By: Scott Bantam

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Serial #: 39423G  
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	42.9 °F	0.999939	0 in3

**Test Measure Information**

Water Temperature: 43.3 °F  
Water Density: 0.999939 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: 0.0021 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

Nebraska Standards Laboratory  
3721 West Cuming Street  
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(402) 471-2087

**SOP 19 - Volume Transfer Test Results**

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NE Cert No: 20140022

Date: 3/11/2014

P.O. No:

Submitted By: Scott Bantam

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Serial #: 39423G  
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	43.3 °F	0.999931	0 in3

**Test Measure Information**

Water Temperature: 43.7 °F  
Water Density: 0.999931 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: 0.0021 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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Serial #: 39423H  
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	44.7 °F	0.999899	0 in3

**Test Measure Information**

Water Temperature: 45.1 °F  
Water Density: 0.999899 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: 0.0021 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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**SOP 19 - Volume Transfer Test Results**

Agency ID: 65

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NE Cert No: 20140022

Date: 3/11/2014

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Serial #: 39423H  
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	43 °F	0.999937	0 in3

**Test Measure Information**

Water Temperature: 43.3 °F  
Water Density: 0.999937 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: 0.0021 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*



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Serial #: 9038034  
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	48 °F	0.999789	0 in3

**Test Measure Information**

Water Temperature: 48 °F  
Water Density: 0.999789 g/cm<sup>3</sup>  
Scale Reading: -0.8 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0026 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0021 gal.

Accepted/Rejected: R

*1 cubic meter = 264.172 gallons*

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**SOP 19 - Volume Transfer Test Results**

Agency ID: 65

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Area 65

Form No.: NE03LF12-R00

NE Cert No: 20140022

Date: 3/11/2014

P.O. No:

Submitted By: Scott Bantam

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Serial #: 9038034  
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	48 °F	0.999789	0 in3

**Test Measure Information**

Water Temperature: 48 °F  
Water Density: 0.999789 g/cm<sup>3</sup>  
Scale Reading: -0.1 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 4.9995 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0021 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**

Agency ID: 65

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Area 65

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Serial #: 9038034  
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	45.1 °F	0.999888	0 in3

**Test Measure Information**

Water Temperature: 45.1 °F  
Water Density: 0.999888 g/cm<sup>3</sup>  
Scale Reading: -0.1 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 4.9995 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0021 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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**SOP 19 - Volume Transfer Test Results**

Agency ID: 65

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Serial #: 9038035  
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	44.1 °F	0.999914	0 in3

**Test Measure Information**

Water Temperature: 44.1 °F  
Water Density: 0.999914 g/cm<sup>3</sup>  
Scale Reading: -0.3 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0004 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0021 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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

**SOP 19 - Volume Transfer Test Results**

Agency ID: 65

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Area 65

Form No.: NE03LF12-R00

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Serial #: 9038035  
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	42.5 °F	0.999945	0 in3

**Test Measure Information**

Water Temperature: 42.5 °F  
Water Density: 0.999945 g/cm<sup>3</sup>  
Scale Reading: -0.3 cu.in.

**Test Results**

Test Measure Volume @ 60° F at zero scale reading: 5.0004 gal.  
Tolerance: 0.0025 gal.  
Uncertainty: 0.0021 gal.

Accepted/Rejected: A

*1 cubic meter = 264.172 gallons*

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**SOP 19 - Volume Transfer Test Results**

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Serial #: 9038036  
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 °F	0.999891	0 in3

**Test Measure Information**

Water Temperature: 45 °F  
Water Density: 0.999891 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: 0.0021 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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**SOP 19 - Volume Transfer Test Results**

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Serial #: 9038036  
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	42.3 °F	0.999949	0 in3

**Test Measure Information**

Water Temperature: 42.3 °F  
Water Density: 0.999949 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: 0.0021 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: 65  
 Agency: Food Safety & Consumer Protection  
 Area 65

NE Cert No: 20140022  
 Date: 3/11/2014  
 P.O. No:  
 Observer: CEO

Submitted By: Scott Bantam

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Serial Number	Wt. No.	Retest No.	Denom.	Comparator used	Standard Used	Error of test weight	Tolerance	Uncertainty	Accepted or Rejected
10-OPI-10	1	0	2 lb	CC1201_2 lb	NSL-2-1	0.0151200 g	0.091 g	0.0006026 g	A
10-OPI-10	2	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0202800 g	0.091 g	0.0006026 g	A
10-OPI-10	3	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0189800 g	0.091 g	0.0006026 g	A
10-OPI-10	4	0	1 lb	CC1201_1 lb	NSL-1-1	0.0080800 g	0.07 g	0.0011667 g	A
10-OPI-10	5	0	8 oz	CC1201_8 oz	NSL-8-1	0.0042300 g	0.045 g	0.0008197 g	A
10-OPI-10	6	0	4 oz	CC1201_8 oz	NSL-Z	0.0057440 g	0.023 g	0.0008180 g	A
10-OPI-10	7	0	2 oz	AT106_0.2 lb	NSL-Y	0.0012630 g	0.011 g	0.0000484 g	A
10-OPI-10	8	0	1 oz	AT106_0.2 lb	2A9-1oz	0.0012280 g	0.0054 g	0.0000454 g	A
10-OPI-10	9	0	0.5 oz	AT106_0.05 lb	2A9-1.2oz	0.0017520 g	0.0028 g	0.0000246 g	A
10-OPI-10	10	0	0.25 oz	AT106_0.05 lb	2A9-1.4oz	0.0012190 g	0.0017 g	0.0000236 g	A
10-OPI-10	11	0	0.125 oz	CCE6_0.01 lb	2A9-1.8oz	0.0001528 g	0.0013 g	0.0000174 g	A
10-OPI-10	12	0	0.0625 oz	CCE6_0.01 lb	2A9-1.16oz	0.0006421 g	0.0011 g	0.0000171 g	A
10-OPI-10	13	0	0.0625 oz*	CCE6_0.01 lb	2A9-1.16oz	0.0004064 g	0.0011 g	0.0000171 g	A
10-OPI-10	14	0	0.3 lb	CC1201_8 oz	NSL-WK1	0.0073580 g	0.027 g	0.0008180 g	A
10-OPI-10	15	0	0.2 lb	AT106_0.2 lb	NSL-WK2	-0.0038760 g	0.018 g	0.0000603 g	A
10-OPI-10	16	0	0.1 lb	AT106_0.2 lb	NSL-WK3	-0.0009780 g	0.0091 g	0.0000473 g	A
10-OPI-10	17	0	0.05 lb	AT106_0.05 lb	NSL-WK4	0.0026080 g	0.0045 g	0.0000275 g	A
10-OPI-10	18	0	0.03 lb	AT106_0.05 lb	NSL-WK5	-0.0014880 g	0.0027 g	0.0000246 g	A
10-OPI-10	19	0	0.02 lb	AT106_0.05 lb	NSL-WK6	-0.0010640 g	0.0018 g	0.0000236 g	A
10-OPI-10	20	0	0.01 lb	CCE6_0.01 lb	NSL-WK7	0.0008631 g	0.0015 g	0.0000176 g	A
10-OPI-10	21	0	0.005 lb	CCE6_0.01 lb	NSL-WK8	0.0009336 g	0.0012 g	0.0000172 g	A
10-OPI-10	22	0	0.003 lb	CCE6_0.01 lb	NSL-WK9	0.0000835 g	0.00099 g	0.0000171 g	A
10-OPI-10	23	0	0.002 lb	CCE6_0.01 lb	NSL-WK10	-0.0006364 g	0.00087 g	0.0000168 g	A
10-OPI-10	24	0	0.001 lb	CCE6_0.01 lb	NSL-WK11	-0.0000179 g	0.0007 g	0.0000168 g	A
10-OPI-10	25	0	0.001 lb*	CCE6_0.01 lb	NSL-WK11	-0.0000346 g	0.0007 g	0.0000168 g	A
17647	1	0	0.2 lb	AT106_0.2 lb	NSL-WK2	0.0081780 g	0.018 g	0.0000603 g	A

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Serial Number	Wt. No.	Retest No.	Denom.	Comparator used	Standard Used	Error of test weight	Tolerance	Uncertainty	Accepted or Rejected
17647	2	0	0.2 lb*	AT106_0.2 lb	NSL-WK2	0.0092810 g	0.018 g	0.0000603 g	A
17647	3	0	0.1 lb	AT106_0.2 lb	NSL-WK3	0.0042320 g	0.0091 g	0.0000473 g	A
17647	4	0	0.05 lb	AT106_0.05 lb	NSL-WK4	0.0004400 g	0.0045 g	0.0000275 g	A
17647	5	0	0.02 lb	AT106_0.05 lb	NSL-WK6	0.0007980 g	0.0018 g	0.0000236 g	A
17647	6	0	0.02 lb*	AT106_0.05 lb	NSL-WK6	0.0008170 g	0.0018 g	0.0000236 g	A
17647	7	0	0.01 lb	CCE6_0.01 lb	NSL-WK7	0.0008158 g	0.0015 g	0.0000176 g	A
17647	8	0	0.005 lb	CCE6_0.01 lb	NSL-WK8	0.0007017 g	0.0012 g	0.0000172 g	A
17647	9	0	0.002 lb	CCE6_0.01 lb	NSL-WK10	0.0001104 g	0.00087 g	0.0000168 g	A
17647	10	0	0.002 lb*	CCE6_0.01 lb	NSL-WK10	-0.0001748 g	0.00087 g	0.0000168 g	A
17647	11	0	0.001 lb	CCE6_0.01 lb	NSL-WK11	0.0001489 g	0.0007 g	0.0000168 g	A
2	1	0	4 kg	CC10000S_5kg	4kg	-0.0043918 g	0.08 g	0.0014053 g	A
NE-61	1	0	25 lb	KA30-3_25lb	NSL-25-1	1.1670000 g	1.1 g	0.0430016 g	R
NE-61	1	1	25 lb	KA30-3_25lb	NSL-25-1	0.3720000 g	1.1 g	0.0430016 g	A
NE-62	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.3580000 g	1.1 g	0.0430016 g	A
NE-63	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.1620000 g	1.1 g	0.0430016 g	A
NE-64	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.0320000 g	1.1 g	0.0430016 g	A
NE-65	1	0	25 lb	KA30-3_25lb	NSL-25-1	-1.0130000 g	1.1 g	0.0430016 g	A
NE-66	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.7580000 g	1.1 g	0.0430016 g	A
NE-67	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.2530000 g	1.1 g	0.0430016 g	A
NE-68	1	0	25 lb	KA30-3_25lb	NSL-25-1	1.0920000 g	1.1 g	0.0430016 g	A
NE-68	1	1	25 lb	KA30-3_25lb	NSL-25-1	0.0170000 g	1.1 g	0.0430016 g	A
NE-69	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.2530000 g	1.1 g	0.0430016 g	A
NE-70	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.2780000 g	1.1 g	0.0430016 g	A
NE-71	1	0	25 lb	KA30-3_25lb	NSL-25-1	1.3220000 g	1.1 g	0.0430016 g	R
NE-71	1	1	25 lb	KA30-3_25lb	NSL-25-1	0.1070000 g	1.1 g	0.0430016 g	A
NE-72	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.2420000 g	1.1 g	0.0430016 g	A
NE-73	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.7030000 g	1.1 g	0.0430016 g	A
NE-74	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.4020000 g	1.1 g	0.0430016 g	A
NE-75	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.0180000 g	1.1 g	0.0430016 g	A
NE-76	1	0	25 lb	KA30-3_25lb	NSL-25-1	1.4770000 g	1.1 g	0.0430016 g	R
NE-76	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.1280000 g	1.1 g	0.0430016 g	A
NE-77	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.2180000 g	1.1 g	0.0430016 g	A
NE-78	1	0	25 lb	KA30-3_25lb	NSL-25-1	1.9320000 g	1.1 g	0.0430016 g	R

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NE-78	1	1	25 lb	KA30-3_25lb	NSL-25-1	0.5420000 g	1.1 g	0.0430016 g	A
NE-79	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.3770000 g	1.1 g	0.0430016 g	A
NE-80	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.7420000 g	1.1 g	0.0430016 g	A
NSL-1A96	1	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0187800 g	0.091 g	0.0006026 g	A
NSL-1A96	2	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0162800 g	0.091 g	0.0006026 g	A
NSL-1A96	3	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0082800 g	0.091 g	0.0006026 g	A
NSL-1A96	4	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0194800 g	0.091 g	0.0006026 g	A
NSL-1A96	5	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0178800 g	0.091 g	0.0006026 g	A
NSL-1A96	6	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0049800 g	0.091 g	0.0006026 g	A
NSL-1A96	7	0	2 lb	CC1201_2 lb	NSL-2-1	0.0115200 g	0.091 g	0.0006026 g	A
NSL-1A96	8	0	2 lb	CC1201_2 lb	NSL-2-1	0.0158200 g	0.091 g	0.0006026 g	A
NSL-1A96	9	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0224800 g	0.091 g	0.0006026 g	A
NSL-1A96	10	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0024800 g	0.091 g	0.0006026 g	A
NSL-1A96	11	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0027800 g	0.091 g	0.0006026 g	A
NSL-1A96	12	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0194800 g	0.091 g	0.0006026 g	A
NSL-1A96	13	0	2 lb	CC1201_2 lb	NSL-2-1	0.0192200 g	0.091 g	0.0006026 g	A
NSL-1A96	14	0	2 lb	CC1201_2 lb	NSL-2-1	0.0085200 g	0.091 g	0.0006026 g	A
NSL-1A96	15	0	1 lb	CC1201_1 lb	NSL-1-1	-0.0363200 g	0.07 g	0.0011667 g	A
NSL-1A96	16	0	1 lb	CC1201_1 lb	NSL-1-1	-0.0066200 g	0.07 g	0.0011667 g	A
NSL-1A96	17	0	8 oz	CC1201_8 oz	NSL-8-1	0.0037300 g	0.045 g	0.0008197 g	A
NSL-1A96	18	0	4 oz	CC1201_8 oz	NSL-Z	0.0009440 g	0.023 g	0.0008180 g	A
NSL-1A96	19	0	2 oz	AT106_0.2 lb	NSL-Y	0.0010220 g	0.011 g	0.0000484 g	A
NSL-1A96	20	0	1 oz	AT106_0.2 lb	2A9-1oz	0.0005270 g	0.0054 g	0.0000454 g	A
NSL-1A96	21	0	0.5 oz	AT106_0.05 lb	2A9-1.2oz	0.0010080 g	0.0028 g	0.0000246 g	A
NSL-1A96	22	0	0.25 oz	AT106_0.05 lb	2A9-1.4oz	0.0010060 g	0.0017 g	0.0000236 g	A
NSL-1A96	23	0	0.125 oz	CCE6_0.01 lb	2A9-1.8oz	0.0006663 g	0.0013 g	0.0000174 g	A
NSL-1A96	24	0	0.0625 oz	CCE6_0.01 lb	2A9-1.16oz	0.0008782 g	0.0011 g	0.0000171 g	A
NSL-1A96	25	0	0.0625 oz*	CCE6_0.01 lb	2A9-1.16oz	-0.0004280 g	0.0011 g	0.0000171 g	A
WM15-5	1	0	15 lb	KA30-3_25lb	NEBR-STD-15	-0.4543310 g	0.5 g	0.0376107 g	A
WM15-6	1	0	15 lb	KA30-3_25lb	NEBR-STD-15	0.1006690 g	0.5 g	0.0376107 g	A
WM-G89-9	1	0	300 g	CC1201_1 kg	300gd	0.0057550 g	0.006 g	0.0018674 g	A
WM-G89-9	2	0	200 g	CC1201_1 kg	200gd	0.0007140 g	0.004 g	0.0018669 g	A
WM-G89-9	3	0	100 g	AT106_100g	100gv	0.0003480 g	0.002 g	0.0000517 g	A

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WM-G89-9	4	0	50 g	AT106_50g	50gv	-0.0000450 g	0.0012 g	0.0000351 g	A
WM-G89-9	5	0	30 g	AT106_50g	30gv	-0.0000860 g	0.0009 g	0.0000335 g	A
WM-G89-9	6	0	20 g	AT106_20g	20gv	0.0006060 g	0.0007 g	0.0000255 g	A
WM-G89-9	7	0	10 g	AT106_10g	10gv	0.0003507 g	0.0005 g	0.0000218 g	A
WM-G89-9	8	0	5 g	CCE6_5 gm	5gv	0.0001549 g	0.00036 g	0.0000166 g	A
WM-G89-9	9	0	3 g	CCE6_5 gm	3gv	0.0001554 g	0.0003 g	0.0000165 g	A
WM-G89-9	10	0	2 g	CCE6_5 gm	2gv	0.0000384 g	0.00026 g	0.0000164 g	A
WM-G89-9	11	0	1 g	CCE6_1 gm	1gv	0.0000172 g	0.0002 g	0.0000164 g	A
WM-G89-9	12	0	500 mg	CCE6_1 gm	500mgv	0.0000433 g	0.00016 g	0.0000164 g	A
WM-G89-9	13	0	200 mg	CCE6_1 gm	200mgv	0.0000114 g	0.00012 g	0.0000164 g	A
WM-G89-9	14	0	200 mg*	CCE6_1 gm	200mgv	0.0000036 g	0.00012 g	0.0000164 g	A
WM-G89-9	15	0	100 mg	CCE6_100 mg	100mgv	-0.0000265 g	0.0001 g	0.0000165 g	A
WM-G89-9	16	0	50 mg	CCE6_100 mg	50mgv	0.0000017 g	0.000085 g	0.0000165 g	A
WM-G89-9	17	0	20 mg	CCE6_100 mg	20mgv	0.0000178 g	0.00007 g	0.0000165 g	A
WM-G89-9	18	0	20 mg*	CCE6_100 mg	20mgv	0.0000171 g	0.00007 g	0.0000165 g	A
WM-G89-9	19	0	10 mg	CCE6_10 mg	10mgv	-0.0000080 g	0.00006 g	0.0000202 g	A
WM-G89-9	20	0	5 mg	CCE6_10 mg	5mgv	0.0000017 g	0.000055 g	0.0000193 g	A
WM-G89-9	21	0	2 mg	CCE6_10 mg	2mgv	0.0000022 g	0.00005 g	0.0000193 g	A
WM-G89-9	22	0	2 mg*	CCE6_10 mg	2mgv	-0.0000010 g	0.00005 g	0.0000193 g	A
WM-G89-9	23	0	1 mg	CCE6_10 mg	1mgv	-0.0000049 g	0.00005 g	0.0000193 g	A

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