



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 80

Date: 8/27/2014
Agency ID: 80
NE Cert No: 20140080
P.O. No:

Submitted By: Mike Johnson

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance</u>	<u>Accept/Reject</u>
5 gal	04-20943-01	1	VL	A
5 gal	04-20943-02	1	VL	A
5 gal	04-20943-03	1	VL	A
5 gal	39423-C	1	VL	A
5 gal	4393-5-B	1	VL	A
2 lb	9-OPI-11	1	F	A
2 lb	9-OPI-11	2	F	A
2 lb	9-OPI-11	3	F	A
2 lb	9-OPI-11	4	F	A
2 lb	9-OPI-11	5	F	A
2 lb	9-OPI-11	6	F	A
2 lb	9-OPI-11	7	F	A
2 lb	9-OPI-11	8	F	A
2 lb	9-OPI-11	9	F	A
2 lb	9-OPI-11	10	F	A
2 lb	9-OPI-11	11	F	A
2 lb	9-OPI-11	12	F	A
2 lb	9-OPI-11	13	F	A
2 lb	9-OPI-11	14	F	A
1 lb	9-OPI-11	15	F	A
1 lb	9-OPI-11	16	F	A
8 oz	9-OPI-11	17	F	A
4 oz	9-OPI-11	18	F	A
2 oz	9-OPI-11	19	F	A
1 oz	9-OPI-11	20	F	A

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance</u>	<u>Accept/Reject</u>
0.5 oz	9-OPI-11	21	F	A
0.25 oz	9-OPI-11	22	F	A
0.125 oz	9-OPI-11	23	F	A
0.0625 oz	9-OPI-11	24	F	A
0.0625 oz*	9-OPI-11	25	F	A
0.3 lb	9-OPI-11	26	F	A
0.2 lb	9-OPI-11	27	F	A
0.1 lb	9-OPI-11	28	F	A
0.05 lb	9-OPI-11	29	F	A
0.03 lb	9-OPI-11	30	F	A
0.02 lb	9-OPI-11	31	F	A
0.01 lb	9-OPI-11	32	F	A
0.005 lb	9-OPI-11	33	F	A
0.003 lb	9-OPI-11	34	F	A
0.002 lb	9-OPI-11	35	F	A
0.001 lb	9-OPI-11	36	F	A
0.001 lb*	9-OPI-11	37	F	A
25 lb	NE-1	1	F	A
25 lb	NE-10	1	F	A
25 lb	NE-11	1	F	A
25 lb	NE-12	1	F	A
25 lb	NE-13	1	F	A
25 lb	NE-14	1	F	A
25 lb	NE-15	1	F	A
25 lb	NE-16	1	F	A
25 lb	NE-17	1	F	A
25 lb	NE-18	1	F	A
25 lb	NE-19	1	F	A
25 lb	NE-2	1	F	A
25 lb	NE-20	1	F	A
25 lb	NE-3	1	F	A
25 lb	NE-4	1	F	A
25 lb	NE-5	1	F	A
25 lb	NE-6	1	F	A
25 lb	NE-7	1	F	A
25 lb	NE-8	1	F	A

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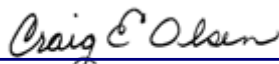
Denomination	Serial Number	Weight Number	Tolerance	Accept/Reject
25 lb	NE-9	1	F	A
15 lb	WM15-11	1	6	A
15 lb	WM15-12	1	6	A
4 kg	WM-9	1	4	A
300 g	WM-G89-7	1	4	A
200 g	WM-G89-7	2	4	A
100 g	WM-G89-7	3	4	A
50 g	WM-G89-7	4	4	A
30 g	WM-G89-7	5	4	A
20 g	WM-G89-7	6	4	A
10 g	WM-G89-7	7	4	A
5 g	WM-G89-7	8	4	A
3 g	WM-G89-7	9	4	A
2 g	WM-G89-7	10	4	A
1 g	WM-G89-7	11	4	A
500 mg	WM-G89-7	12	4	A
200 mg	WM-G89-7	13	4	A
200 mg*	WM-G89-7	14	4	A
100 mg	WM-G89-7	15	4	A
50 mg	WM-G89-7	16	4	A
20 mg	WM-G89-7	17	4	A
20 mg*	WM-G89-7	18	4	A
10 mg	WM-G89-7	19	4	A
5 mg	WM-G89-7	20	4	A
2 mg	WM-G89-7	21	4	A
2 mg*	WM-G89-7	22	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: 80

Agency: Food Safety & Consumer Protection
Area 80

Form No.: NE03LF12-R00

NE Cert No: 20140080

Date: 8/27/2014

P.O. No:

Submitted By: Mike Johnson

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Serial #: 04-20943-01
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	68.6 °F	0.998133	0 in3

Test Measure Information

Water Temperature: 68.8 °F
Water Density: 0.998133 g/cm³
Scale Reading: 0 cu.in.

Test Results

Test Measure Volume @ 60° F at zero scale reading: 4.9992 gal.
Tolerance: 0.0025 gal.
Uncertainty: 0.0021 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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Serial #: 04-20943-01
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	68.2 °F	0.998179	0 in3

Test Measure Information

Water Temperature: 68.2 °F
Water Density: 0.998179 g/cm³
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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Serial #: 04-20943-02
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	68.3 °F	0.998168	0 in3

Test Measure Information

Water Temperature: 68.4 °F
Water Density: 0.998168 g/cm³
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 #: 04-20943-02
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	68.3 °F	0.998168	0 in3

Test Measure Information

Water Temperature: 68.3 °F
Water Density: 0.998168 g/cm³
Scale Reading: -0.4 cu.in.

Test Results

Test Measure Volume @ 60° F at zero scale reading: 5.0008 gal.
Tolerance: 0.0025 gal.
Uncertainty: 0.0021 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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Serial #: 04-20943-03
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	68 °F	0.998202	0 in3

Test Measure Information

Water Temperature: 68.1 °F
Water Density: 0.998202 g/cm³
Scale Reading: 0 cu.in.

Test Results

Test Measure Volume @ 60° F at zero scale reading: 4.9991 gal.
Tolerance: 0.0025 gal.
Uncertainty: 0.0021 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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Serial #: 04-20943-03
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	68 °F	0.998202	0 in3

Test Measure Information

Water Temperature: 68 °F
Water Density: 0.998202 g/cm³
Scale Reading: 0 cu.in.

Test Results

Test Measure Volume @ 60° F at zero scale reading: 4.9991 gal.
Tolerance: 0.0025 gal.
Uncertainty: 0.0021 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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Serial #: 39423-C
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	69.9 °F	0.997979	0 in3

Test Measure Information

Water Temperature: 69.9 °F
Water Density: 0.997979 g/cm³
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: 0.0021 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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SOP 19 - Volume Transfer Test Results

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NE Cert No: 20140080

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Serial #: 39423-C
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	68.8 °F	0.998110	0 in3

Test Measure Information

Water Temperature: 68.8 °F
Water Density: 0.998110 g/cm³
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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Lincoln, NE 68524
(402) 471-2087

SOP 19 - Volume Transfer Test Results

Agency ID: 80

Agency: Food Safety & Consumer Protection
Area 80

Form No.: NE03LF12-R00

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Serial #: 4393-5-B
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	67.8 °F	0.998225	0 in3

Test Measure Information

Water Temperature: 67.9 °F
Water Density: 0.998225 g/cm³
Scale Reading: -0.1 cu.in.

Test Results

Test Measure Volume @ 60° F at zero scale reading: 4.9996 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: 80

Agency: Food Safety & Consumer Protection
Area 80

Form No.: NE03LF12-R00

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Serial #: 4393-5-B
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	68 °F	0.998202	0 in3

Test Measure Information

Water Temperature: 68 °F
Water Density: 0.998202 g/cm³
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
Lincoln, NE 68524
(402) 471-2087

SOP 8 - Modified Substitution Test Results

Form No.: NE04LF9-R00

Agency ID: 80
 Agency: Food Safety & Consumer Protection
 Area 80

NE Cert No: 20140080
 Date: 8/27/2014
 P.O. No:
 Observer: CEO

Submitted By: Mike Johnson

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Serial Number	Wt. No.	Retest No.	Denom.	Comparator used	Standard Used	Error of test weight	Tolerance	Uncertainty	Accepted or Rejected
9-OPI-11	1	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0538800 g	0.091 g	0.0005970 g	A
9-OPI-11	2	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0533800 g	0.091 g	0.0005970 g	A
9-OPI-11	3	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0483800 g	0.091 g	0.0005970 g	A
9-OPI-11	4	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0322800 g	0.091 g	0.0005970 g	A
9-OPI-11	5	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0401800 g	0.091 g	0.0005970 g	A
9-OPI-11	6	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0293800 g	0.091 g	0.0005970 g	A
9-OPI-11	7	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0379800 g	0.091 g	0.0005970 g	A
9-OPI-11	8	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0576800 g	0.091 g	0.0005970 g	A
9-OPI-11	9	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0299800 g	0.091 g	0.0005970 g	A
9-OPI-11	10	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0513800 g	0.091 g	0.0005970 g	A
9-OPI-11	11	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0331800 g	0.091 g	0.0005970 g	A
9-OPI-11	12	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0524800 g	0.091 g	0.0005970 g	A
9-OPI-11	13	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0185800 g	0.091 g	0.0005970 g	A
9-OPI-11	14	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0570800 g	0.091 g	0.0005970 g	A
9-OPI-11	15	0	1 lb	CC1201_1 lb	NSL-1-1	-0.0265200 g	0.07 g	0.0004591 g	A
9-OPI-11	16	0	1 lb	CC1201_1 lb	NSL-1-1	-0.0253200 g	0.07 g	0.0004591 g	A
9-OPI-11	17	0	8 oz	CC1201_8 oz	NSL-8-1	0.0014300 g	0.045 g	0.0005132 g	A
9-OPI-11	18	0	4 oz	CC1201_8 oz	NSL-Z	-0.0035560 g	0.023 g	0.0005104 g	A
9-OPI-11	19	0	2 oz	AT106_0.2 lb	NSL-Y	-0.0000750 g	0.011 g	0.0000514 g	A
9-OPI-11	20	0	1 oz	AT106_0.2 lb	2A9-1oz	0.0015710 g	0.0054 g	0.0000485 g	A
9-OPI-11	21	0	0.5 oz	AT106_0.05 lb	2A9-1.2oz	0.0015120 g	0.0028 g	0.0000241 g	A
9-OPI-11	22	0	0.25 oz	AT106_0.05 lb	2A9-1.4oz	0.0002670 g	0.0017 g	0.0000231 g	A
9-OPI-11	23	0	0.125 oz	CCE6_0.01 lb	2A9-1.8oz	-0.0004099 g	0.0013 g	0.0001934 g	A
9-OPI-11	24	0	0.0625 oz	CCE6_0.01 lb	2A9-1.16oz	-0.0002076 g	0.0011 g	0.0001933 g	A
9-OPI-11	25	0	0.0625 oz*	CCE6_0.01 lb	2A9-1.16oz	0.0005826 g	0.0011 g	0.0001933 g	A
9-OPI-11	26	0	0.3 lb	CC1201_8 oz	NSL-WK1	-0.0093420 g	0.027 g	0.0005104 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.

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Serial Number	Wt. No.	Retest No.	Denom.	Comparator used	Standard Used	Error of test weight	Tolerance	Uncertainty	Accepted or Rejected
9-OPI-11	27	0	0.2 lb	AT106_0.2 lb	NSL-WK2	-0.0037000 g	0.018 g	0.0000628 g	A
9-OPI-11	28	0	0.1 lb	AT106_0.2 lb	NSL-WK3	-0.0010760 g	0.0091 g	0.0000504 g	A
9-OPI-11	29	0	0.05 lb	AT106_0.05 lb	NSL-WK4	-0.0005520 g	0.0045 g	0.0000272 g	A
9-OPI-11	30	0	0.03 lb	AT106_0.05 lb	NSL-WK5	-0.0012280 g	0.0027 g	0.0000241 g	A
9-OPI-11	31	0	0.02 lb	AT106_0.05 lb	NSL-WK6	-0.0017890 g	0.0018 g	0.0000231 g	A
9-OPI-11	32	0	0.01 lb	CCE6_0.01 lb	NSL-WK7	0.0005086 g	0.0015 g	0.0001934 g	A
9-OPI-11	33	0	0.005 lb	CCE6_0.01 lb	NSL-WK8	-0.0004353 g	0.0012 g	0.0001934 g	A
9-OPI-11	34	0	0.003 lb	CCE6_0.01 lb	NSL-WK9	-0.0006284 g	0.00099 g	0.0001933 g	A
9-OPI-11	35	0	0.002 lb	CCE6_0.01 lb	NSL-WK10	-0.0005359 g	0.00087 g	0.0001933 g	A
9-OPI-11	36	0	0.001 lb	CCE6_0.01 lb	NSL-WK11	-0.0003188 g	0.0007 g	0.0001933 g	A
9-OPI-11	37	0	0.001 lb*	CCE6_0.01 lb	NSL-WK11	-0.0001798 g	0.0007 g	0.0001933 g	A
NE-1	1	0	25 lb	KA30-3_25lb	NSL-25-1	-1.4730000 g	1.1 g	0.0419651 g	R
NE-1	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.5780000 g	1.1 g	0.0419651 g	A
NE-10	1	0	25 lb	KA30-3_25lb	NSL-25-1	-1.0230000 g	1.1 g	0.0419651 g	A
NE-10	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.3230000 g	1.1 g	0.0419651 g	A
NE-11	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.9330000 g	1.1 g	0.0419651 g	A
NE-12	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.9930000 g	1.1 g	0.0419651 g	A
NE-12	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.2830000 g	1.1 g	0.0419651 g	A
NE-13	1	0	25 lb	KA30-3_25lb	NSL-25-1	-1.2180000 g	1.1 g	0.0419651 g	R
NE-13	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.3330000 g	1.1 g	0.0419651 g	A
NE-14	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.4280000 g	1.1 g	0.0419651 g	A
NE-15	1	0	25 lb	KA30-3_25lb	NSL-25-1	-1.0780000 g	1.1 g	0.0419651 g	A
NE-15	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.4380000 g	1.1 g	0.0419651 g	A
NE-16	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.2370000 g	1.1 g	0.0419651 g	A
NE-17	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.9630000 g	1.1 g	0.0419651 g	A
NE-17	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.3930000 g	1.1 g	0.0419651 g	A
NE-18	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.9230000 g	1.1 g	0.0419651 g	A
NE-18	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.3330000 g	1.1 g	0.0419651 g	A
NE-19	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.9130000 g	1.1 g	0.0419651 g	A
NE-2	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.7480000 g	1.1 g	0.0419651 g	A
NE-20	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.8580000 g	1.1 g	0.0419651 g	A
NE-20	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.3930000 g	1.1 g	0.0419651 g	A
NE-3	1	0	25 lb	KA30-3_25lb	NSL-25-1	-1.1980000 g	1.1 g	0.0419651 g	R

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Agency ID: 80
 Agency: Food Safety & Consumer Protection
 Area 80

NE Cert No: 20140080
 Date: 8/27/2014
 P.O. No:
 Observer: CEO

Submitted By: Mike Johnson

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Serial Number	Wt. No.	Retest No.	Denom.	Comparator used	Standard Used	Error of test weight	Tolerance	Uncertainty	Accepted or Rejected
NE-3	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.1530000 g	1.1 g	0.0419651 g	A
NE-4	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.2730000 g	1.1 g	0.0419651 g	A
NE-5	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.6030000 g	1.1 g	0.0419651 g	A
NE-6	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.6330000 g	1.1 g	0.0419651 g	A
NE-7	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.8930000 g	1.1 g	0.0419651 g	A
NE-8	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.2580000 g	1.1 g	0.0419651 g	A
NE-9	1	0	25 lb	KA30-3_25lb	NSL-25-1	-1.6130000 g	1.1 g	0.0419651 g	R
NE-9	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.4580000 g	1.1 g	0.0419651 g	A
WM15-11	1	0	15 lb	KA30-3_25lb	NEBR-STD-15	-0.9177000 g	0.5 g	0.0364258 g	R
WM15-11	1	1	15 lb	KA30-3_25lb	NEBR-STD-15	0.4573000 g	0.5 g	0.0364258 g	A
WM15-12	1	0	15 lb	KA30-3_25lb	NEBR-STD-15	-0.9827000 g	0.5 g	0.0364258 g	R
WM15-12	1	1	15 lb	KA30-3_25lb	NEBR-STD-15	0.3673000 g	0.5 g	0.0364258 g	A
WM-9	1	0	4 kg	CC10000S_5kg	4kg_3kg1kg**	0.0063390 g	0.08 g	0.1350073 g	A
WM-G89-7	1	0	300 g	CC1201_1 lb	300gd	0.0027550 g	0.006 g	0.0004342 g	A
WM-G89-7	2	0	200 g	CC1201_8 oz	200gd	0.0025140 g	0.004 g	0.0005083 g	A
WM-G89-7	3	0	100 g	AT106_100g	100gv	0.0004260 g	0.002 g	0.0000588 g	A
WM-G89-7	4	0	50 g	AT106_50g	50gv	0.0002330 g	0.0012 g	0.0000362 g	A
WM-G89-7	5	0	30 g	AT106_50g	30gv	0.0000910 g	0.0009 g	0.0000347 g	A
WM-G89-7	6	0	20 g	AT106_20g	20gv	0.0003510 g	0.0007 g	0.0000252 g	A
WM-G89-7	7	0	10 g	AT106_10g	10gv	0.0004017 g	0.0005 g	0.0000221 g	A
WM-G89-7	8	0	5 g	CCE6_5 gm	5gv	0.0002607 g	0.00036 g	0.0000166 g	A
WM-G89-7	9	0	3 g	CCE6_5 gm	3gv	0.0002821 g	0.0003 g	0.0000165 g	A
WM-G89-7	10	0	2 g	CCE6_5 gm	2gv	0.0000816 g	0.00026 g	0.0000164 g	A
WM-G89-7	11	0	1 g	CCE6_1 gm	1gv	0.0000275 g	0.0002 g	0.0000165 g	A
WM-G89-7	12	0	500 mg	CCE6_1 gm	500mgv	0.0000267 g	0.00016 g	0.0000165 g	A
WM-G89-7	13	0	200 mg	CCE6_1 gm	200mgv	-0.0000217 g	0.00012 g	0.0000164 g	A
WM-G89-7	14	0	200 mg*	CCE6_1 gm	200mgv	-0.0000345 g	0.00012 g	0.0000164 g	A
WM-G89-7	15	0	100 mg	CCE6_100 mg	100mgv	-0.0000626 g	0.0001 g	0.0000164 g	A
WM-G89-7	16	0	50 mg	CCE6_100 mg	50mgv	-0.0000049 g	0.000085 g	0.0000164 g	A
WM-G89-7	17	0	20 mg	CCE6_100 mg	20mgv	-0.0000002 g	0.00007 g	0.0000164 g	A
WM-G89-7	18	0	20 mg*	CCE6_100 mg	20mgv	0.0000276 g	0.00007 g	0.0000164 g	A
WM-G89-7	19	0	10 mg	CCE6_10 mg	10mgv	0.0000043 g	0.00006 g	0.0000062 g	A
WM-G89-7	20	0	5 mg	CCE6_10 mg	5mgv	-0.0000173 g	0.000055 g	0.0000019 g	A

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Agency: Food Safety & Consumer Protection
Area 80

NE Cert No: 20140080
Date: 8/27/2014
P.O. No:
Observer: CEO

Submitted By: Mike Johnson

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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-G89-7	21	0	2 mg	CCE6_10 mg	2mgv	0.0000104 g	0.00005 g	0.0000019 g	A
WM-G89-7	22	0	2 mg*	CCE6_10 mg	2mgv	-0.0000189 g	0.00005 g	0.0000019 g	A

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