



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 60

Date: 6/10/2013
Agency ID: 60
NE Cert No: 20130057
P.O. No:

Submitted By: Todd Blaske

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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance</u>	<u>Accept/Reject</u>
5 gal	05-41609-15	1	VL	A
5 gal	05-41610-03	1	VL	A
5 gal	05-41610-08	1	VL	A
5 gal	06-01161	1	VL	A
5 gal	06-01165	1	VL	A
0.3 lb	10-OPI-10A	1	F	A
0.2 lb	10-OPI-10A	2	F	A
0.1 lb	10-OPI-10A	3	F	A
0.05 lb	10-OPI-10A	4	F	A
0.03 lb	10-OPI-10A	5	F	A
0.02 lb	10-OPI-10A	6	F	A
0.01 lb	10-OPI-10A	7	F	A
0.005 lb	10-OPI-10A	8	F	A
0.003 lb	10-OPI-10A	9	F	A
0.002 lb	10-OPI-10A	10	F	A
0.001 lb	10-OPI-10A	11	F	A
0.001 lb*	10-OPI-10A	12	F	A
2 lb	14A9	1	F	A
2 lb	14A9	2	F	A
2 lb	14A9	3	F	A
2 lb	14A9	4	F	A
2 lb	14A9	5	F	A
2 lb	14A9	6	F	A
2 lb	14A9	7	F	A
2 lb	14A9	8	F	A

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Lincoln, NE 68509-4947
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Bureau of Animal Industry
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Bureau of Dairies & Foods
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Weights and Measures
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<u>Denomination</u>	<u>Serial Number</u>	<u>Weight Number</u>	<u>Tolerance</u>	<u>Accept/Reject</u>
2 lb	14A9	9	F	A
2 lb	14A9	10	F	A
2 lb	14A9	11	F	A
2 lb	14A9	12	F	A
2 lb	14A9	13	F	A
2 lb	14A9	14	F	A
1 lb	14A9	15	F	A
1 lb	14A9	16	F	A
8 oz	14A9	17	F	A
4 oz	14A9	18	F	A
2 oz	14A9	19	F	A
1 oz	14A9	20	F	A
0.5 oz	14A9	21	F	A
0.25 oz	14A9	22	F	A
0.125 oz	14A9	23	F	A
0.0625 oz	14A9	24	F	A
0.0625 oz*	14A9	25	F	A
25 lb	WM25-105	1	F	A
25 lb	WM25-107	1	F	A
25 lb	WM25-108	1	F	A
25 lb	WM25-109	1	F	A
25 lb	WM25-111	1	F	A
25 lb	WM25-112	1	F	A
25 lb	WM25-120	1	F	A
25 lb	WM25-123	1	F	A
25 lb	WM25-126	1	F	A
25 lb	WM25-128	1	F	A
25 lb	WM25-129	1	F	A
25 lb	WM25-130	1	F	A
25 lb	WM25-134	1	F	A
25 lb	WM25-25	1	F	A
25 lb	WM25-32	1	F	A
25 lb	WM25-36	1	F	A
25 lb	WM25-40	1	F	A
25 lb	WM25-51	1	F	A
25 lb	WM25-52	1	F	A

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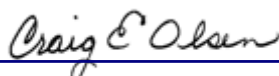
Denomination	Serial Number	Weight Number	Tolerance	Accept/Reject
25 lb	WM25-53	1	F	A
4 kg	WM-8	1	F	A
300 g	WM-G89-6	1	4	A
200 g	WM-G89-6	2	4	A
100 g	WM-G89-6	3	4	A
50 g	WM-G89-6	4	4	A
30 g	WM-G89-6	5	4	A
20 g	WM-G89-6	6	4	A
10 g	WM-G89-6	7	4	A
5 g	WM-G89-6	8	4	A
3 g	WM-G89-6	9	4	A
2 g	WM-G89-6	10	4	A
1 g	WM-G89-6	11	4	A
500 mg	WM-G89-6	12	4	A
200 mg	WM-G89-6	13	4	A
200 mg*	WM-G89-6	14	4	A
100 mg	WM-G89-6	15	4	A
50 mg	WM-G89-6	16	4	A
20 mg	WM-G89-6	17	4	A
20 mg*	WM-G89-6	18	4	A
10 mg	WM-G89-6	19	4	A
5 mg	WM-G89-6	20	4	A
2 mg	WM-G89-6	21	4	A
2 mg*	WM-G89-6	22	4	A
1 mg	WM-G89-6	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 4 - Double Substitution - Summary Of Test Results

Agency ID: 60

Agency: Food Safety & Consumer Protection
Area 60

NE Cert No: 20130057

Date: 6/10/2013

P.O. No:

Observer: CEO

Form No.: NE04LF7-R00

Submitted By: Todd Blaske

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Denom.	Serial Number	Wt. No.	True Mass (g)	Conventional Mass (g)	Uncertainty (g)	Comparator used	Standard used
300 g	WM-G89-6	1	300.00406384	300.00314532	0.00009083	CC1201_300g	300gd
200 g	WM-G89-6	2	200.00188054	200.00126819	0.00014526	CC1201_200g	200gd
100 g	WM-G89-6	3	100.00074278	100.00043661	0.00002120	AT106_100G	100gv
50 g	WM-G89-6	4	50.00039507	50.00024199	0.00001812	AT106_50G	50gv
30 g	WM-G89-6	5	30.00006145	29.99996960	0.00001722	AT106_50G	30gv
20 g	WM-G89-6	6	20.00020236	20.00014113	0.00001749	AT106_20G	20gv
10 g	WM-G89-6	7	10.00029429	10.00026367	0.00002337	AT106_10G	10gv
5 g	WM-G89-6	8	5.00011151	5.00009620	0.00000696	CCE6_5G	5gv
3 g	WM-G89-6	9	3.00027713	3.00026795	0.00000696	CCE6_5G	3gv
2 g	WM-G89-6	10	2.00009921	2.00009308	0.00000696	CCE6_5G	2gv
1 g	WM-G89-6	11	1.00005579	1.00005273	0.00000487	CCE6_1G	1gv
500 mg	WM-G89-6	12	0.49995085	0.49994932	0.00000447	CCE6_1G	500mgv
200 mg	WM-G89-6	13	0.20000657	0.20000595	0.00000434	CCE6_1G	200mgv
200 mg*	WM-G89-6	14	0.19996123	0.19996062	0.00000434	CCE6_1G	200mgv
100 mg	WM-G89-6	15	0.09995847	0.09995817	0.00000652	CCE6_100MG	100mgv
50 mg	WM-G89-6	16	0.04999437	0.04999422	0.00000651	CCE6_100MG	50mgv
20 mg	WM-G89-6	17	0.02003073	0.02002483	0.00000651	CCE6_100MG	20mgv
20 mg*	WM-G89-6	18	0.02000463	0.01999874	0.00000651	CCE6_100MG	20mgv
10 mg	WM-G89-6	19	0.01000880	0.01000585	0.00000316	CCE6_10MG	10mgv
5 mg	WM-G89-6	20	0.00501281	0.00501133	0.00000316	CCE6_10MG	5mgv

Due to handling, storage and/or environmental factors, the reported values are valid only while test items are within our control. No calibration periods or intervals are given with this report. We can not guarantee accuracy of results beyond the controls of our laboratory.

True Mass is the mass value in a vacuum. Conventional Mass is the mass value in a normal air environment. All values are "as found" unless stated differently in an attachment to the certification.

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.

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SOP 4 - Double Substitution - Summary Of Test Results

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Denom.	Serial Number	Wt. No.	True Mass (g)	Conventional Mass (g)	Uncertainty (g)	Comparator used	Standard used
2 mg	WM-G89-6	21	0.00198848	0.00198790	0.00000316	CCE6_10MG	2mgv
2 mg*	WM-G89-6	22	0.00199373	0.00199314	0.00000316	CCE6_10MG	2mgv
1 mg	WM-G89-6	23	0.00100055	0.00100026	0.00000221	CCE6_10MG	1mgrl

Due to handling, storage and/or environmental factors, the reported values are valid only while test items are within our control. No calibration periods or intervals are given with this report. We can not guarantee accuracy of results beyond the controls of our laboratory.

True Mass is the mass value in a vacuum. Conventional Mass is the mass value in a normal air environment. All values are "as found" unless stated differently in an attachment to the certification.

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.

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

SOP 19 - Volume Transfer Test Results

Agency ID: 60

Agency: Food Safety & Consumer Protection
Area 60

Form No.: NE03LF12-R00

NE Cert No: 20130057

Date: 6/10/2013

P.O. No:

Submitted By: Todd Blaske

Page 1 of 11

Serial #: 05-41609-15
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	59.5 °F	0.999056	0 in3

Test Measure Information

Water Temperature: 59.5 °F
Water Density: 0.999056 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: 0.0019 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

Nebraska Standards Laboratory
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Lincoln, NE 68524
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SOP 19 - Volume Transfer Test Results

Agency ID: 60

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Date: 6/10/2013

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Serial #: 05-41609-15
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	57.7 °F	0.999204	0 in3

Test Measure Information

Water Temperature: 57.7 °F
Water Density: 0.999204 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: 0.0019 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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Serial #: 05-41610-03
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	56.8 °F	0.999274	0 in3

Test Measure Information

Water Temperature: 56.8 °F
Water Density: 0.999274 g/cm³
Scale Reading: 0.25 cu.in.

Test Results

Test Measure Volume @ 60° F at zero scale reading: 4.9980 gal.
Tolerance: 0.0025 gal.
Uncertainty: 0.0019 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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SOP 19 - Volume Transfer Test Results

Agency ID: 60

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Serial #: 05-41610-03
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	56.8 °F	0.999274	0 in3

Test Measure Information

Water Temperature: 56.8 °F
Water Density: 0.999274 g/cm³
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: 0.0019 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

Nebraska Standards Laboratory
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SOP 19 - Volume Transfer Test Results

Agency ID: 60

Agency: Food Safety & Consumer Protection
Area 60

Form No.: NE03LF12-R00

NE Cert No: 20130057

Date: 6/10/2013

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Serial #: 05-41610-03
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	57 °F	0.999258	0 in3

Test Measure Information

Water Temperature: 57 °F
Water Density: 0.999258 g/cm³
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: 0.0019 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

Nebraska Standards Laboratory
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SOP 19 - Volume Transfer Test Results

Agency ID: 60

Agency: Food Safety & Consumer Protection
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Form No.: NE03LF12-R00

NE Cert No: 20130057

Date: 6/10/2013

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Serial #: 05-41610-08
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	57.6 °F	0.999212	0 in3

Test Measure Information

Water Temperature: 57.6 °F
Water Density: 0.999212 g/cm³
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: 0.0019 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

Nebraska Standards Laboratory
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SOP 19 - Volume Transfer Test Results

Agency ID: 60

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Serial #: 05-41610-08
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	57 °F	0.999258	0 in3

Test Measure Information

Water Temperature: 57 °F
Water Density: 0.999258 g/cm³
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: 0.0019 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

Nebraska Standards Laboratory
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SOP 19 - Volume Transfer Test Results

Agency ID: 60

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Area 60

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Serial #: 06-01161
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	57.4 °F	0.999228	0 in3

Test Measure Information

Water Temperature: 57.4 °F
Water Density: 0.999228 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: 0.0019 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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SOP 19 - Volume Transfer Test Results

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Area 60

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Serial #: 06-01161
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	57.1 °F	0.999251	0 in3

Test Measure Information

Water Temperature: 57.1 °F
Water Density: 0.999251 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: 0.0019 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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Serial #: 06-01165
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	57 °F	0.999258	0 in3

Test Measure Information

Water Temperature: 57 °F
Water Density: 0.999258 g/cm³
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: 0.0019 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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Agency ID: 60

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P.O. No:

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Serial #: 06-01165
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	57.2 °F	0.999243	0 in3

Test Measure Information

Water Temperature: 57.2 °F
Water Density: 0.999243 g/cm³
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: 0.0019 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: 60
 Agency: Food Safety & Consumer Protection
 Area 60

NE Cert No: 20130057
 Date: 6/10/2013
 P.O. No:
 Observer: CEO

Submitted By: Todd Blaske

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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-10A	1	0	0.3 lb	CC1201_8 oz	NSL-WK1	-0.0083103 g	0.027 g	0.0003590 g	A
10-OPI-10A	2	0	0.2 lb	AT106_0.2 lb	NSL-WK2	-0.0033776 g	0.018 g	0.0000483 g	A
10-OPI-10A	3	0	0.1 lb	AT106_0.2 lb	NSL-WK3	-0.0028867 g	0.0091 g	0.0000396 g	A
10-OPI-10A	4	0	0.05 lb	AT106_0.05 lb	NSL-WK4	0.0017332 g	0.0045 g	0.0000358 g	A
10-OPI-10A	5	0	0.03 lb	AT106_0.05 lb	NSL-WK5	-0.0021921 g	0.0027 g	0.0000286 g	A
10-OPI-10A	6	0	0.02 lb	AT106_0.05 lb	NSL-WK6	0.0003137 g	0.0018 g	0.0000277 g	A
10-OPI-10A	7	0	0.01 lb	CCE6_0.01 lb	NSL-WK7	-0.0007212 g	0.0015 g	0.0000093 g	A
10-OPI-10A	8	0	0.005 lb	CCE6_0.01 lb	NSL-WK8	-0.0002556 g	0.0012 g	0.0000080 g	A
10-OPI-10A	9	0	0.003 lb	CCE6_0.01 lb	NSL-WK9	-0.0007350 g	0.00099 g	0.0000075 g	A
10-OPI-10A	10	0	0.002 lb	CCE6_0.01 lb	NSL-WK10	-0.0007298 g	0.00087 g	0.0000048 g	A
10-OPI-10A	11	0	0.001 lb	CCE6_0.01 lb	NSL-WK11	0.0000718 g	0.0007 g	0.0000046 g	A
10-OPI-10A	12	0	0.001 lb*	CCE6_0.01 lb	NSL-WK11	-0.0002666 g	0.0007 g	0.0000046 g	A
14A9	1	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0579293 g	0.091 g	0.0004727 g	A
14A9	2	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0163293 g	0.091 g	0.0004727 g	A
14A9	3	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0584293 g	0.091 g	0.0004727 g	A
14A9	4	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0243293 g	0.091 g	0.0004727 g	A
14A9	5	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0391293 g	0.091 g	0.0004727 g	A
14A9	6	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0266293 g	0.091 g	0.0004727 g	A
14A9	7	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0129293 g	0.091 g	0.0004727 g	A
14A9	8	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0262293 g	0.091 g	0.0004727 g	A
14A9	9	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0558293 g	0.091 g	0.0004727 g	A
14A9	10	0	2 lb	CC1201_2 lb	NSL-2-1	0.0006707 g	0.091 g	0.0004727 g	A
14A9	11	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0175293 g	0.091 g	0.0004727 g	A
14A9	12	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0403293 g	0.091 g	0.0004727 g	A
14A9	13	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0558293 g	0.091 g	0.0004727 g	A
14A9	14	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0353293 g	0.091 g	0.0004727 g	A

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Agency ID: 60
 Agency: Food Safety & Consumer Protection
 Area 60

NE Cert No: 20130057
 Date: 6/10/2013
 P.O. No:
 Observer: CEO

Submitted By: Todd Blaske

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Serial Number	Wt. No.	Retest No.	Denom.	Comparator used	Standard Used	Error of test weight	Tolerance	Uncertainty	Accepted or Rejected
14A9	15	0	1 lb	CC1201_1 lb	NSL-1-1	-0.0157445 g	0.07 g	0.0003739 g	A
14A9	16	0	1 lb	CC1201_1 lb	NSL-1-1	-0.0247445 g	0.07 g	0.0003739 g	A
14A9	17	0	8 oz	CC1201_8 oz	NSL-8-1	0.0137207 g	0.045 g	0.0003696 g	A
14A9	18	0	4 oz	CC1201_8 oz	NSL-Z	0.0086721 g	0.023 g	0.0003530 g	A
14A9	19	0	2 oz	AT106_0.2 lb	NSL-Y	0.0088042 g	0.011 g	0.0000419 g	A
14A9	20	0	1 oz	AT106_0.2 lb	2A9-1oz	-0.0004051 g	0.0054 g	0.0003639 g	A
14A9	21	0	0.5 oz	AT106_0.05 lb	2A9-1.2oz	-0.0003001 g	0.0028 g	0.0003637 g	A
14A9	22	0	0.25 oz	AT106_0.05 lb	2A9-1.4oz	0.0008245 g	0.0017 g	0.0000262 g	A
14A9	23	0	0.125 oz	CCE6_0.01 lb	2A9-1.8oz	-0.0005866 g	0.0013 g	0.0000077 g	A
14A9	24	0	0.0625 oz	CCE6_0.01 lb	2A9-1.16oz	0.0005058 g	0.0011 g	0.0000076 g	A
14A9	25	0	0.0625 oz*	CCE6_0.01 lb	2A9-1.16oz	0.0006414 g	0.0011 g	0.0000076 g	A
WM25-105	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.4547793 g	1.1 g	0.0331772 g	A
WM25-107	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.0702207 g	1.1 g	0.0331772 g	A
WM25-108	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.4897793 g	1.1 g	0.0331772 g	A
WM25-109	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.5247793 g	1.1 g	0.0331772 g	A
WM25-111	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.7997793 g	1.1 g	0.0331772 g	A
WM25-112	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.7397793 g	1.1 g	0.0331772 g	A
WM25-120	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.9047793 g	1.1 g	0.0331772 g	A
WM25-123	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.9097793 g	1.1 g	0.0331772 g	A
WM25-126	1	0	25 lb	KA30-3_25lb	NSL-25-1	1.0447793 g	1.1 g	0.0331772 g	A
WM25-128	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.3747793 g	1.1 g	0.0331772 g	A
WM25-129	1	0	25 lb	KA30-3_25lb	NSL-25-1	1.4397793 g	1.1 g	0.0331772 g	R
WM25-129	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.0202207 g	1.1 g	0.0331772 g	A
WM25-130	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.8997793 g	1.1 g	0.0331772 g	A
WM25-134	1	0	25 lb	KA30-3_25lb	NSL-25-1	1.1747793 g	1.1 g	0.0331772 g	R
WM25-134	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.1202207 g	1.1 g	0.0331772 g	A
WM25-25	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.3897793 g	1.1 g	0.0331772 g	A
WM25-32	1	0	25 lb	KA30-3_25lb	NSL-25-1	1.0297793 g	1.1 g	0.0331772 g	A
WM25-36	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.1597793 g	1.1 g	0.0331772 g	A
WM25-40	1	0	25 lb	KA30-3_25lb	NSL-25-1	1.5097793 g	1.1 g	0.0331772 g	R
WM25-40	1	1	25 lb	KA30-3_25lb	NSL-25-1	0.3497793 g	1.1 g	0.0331772 g	A
WM25-51	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.6797793 g	1.1 g	0.0331772 g	A
WM25-52	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.9747793 g	1.1 g	0.0331772 g	A

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Agency: Food Safety & Consumer Protection
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Observer: CEO

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Serial Number	Wt. No.	Retest No.	Denom.	Comparator used	Standard Used	Error of test weight	Tolerance	Uncertainty	Accepted or Rejected
WM25-53	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.4347793 g	1.1 g	0.0331772 g	A
WM-8	1	0	4 kg	CC10000S_5kg	3kg	0.0569150 g	0.4 g	0.0406087 g	A

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