State of Nebraska

Dave Heineman
Governor

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: 6/11/2012
Agency ID: 60
NE Cert No: 20120069
P.O. No:

Submitted By: Todd Blaske

Electronic Copy **Page 1**

Denomination	Serial Number	Weight Number	Tolerance	Accept/Reject
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

Denomination	Serial Number	Weight Number	Tolerance	Accept/Reject
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

Craig E. Olsen
Nebraska State Metrologist

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: 20120070
Date: 6/13/2012
P.O. No:
Observer: CEO

Submitted By: Todd Blaske

Electronic Copy

Serial Number	Wt. No.	Retest No.	Denom.	Comparator used	Standard Used	Error of test weight	Tolerance	Uncertainty	Accepted or Rejected
WM15-15	1	0	15 lb	KA30-3_25lb	NEBR-STD-15	-0.7557971 **g**	0.68 **g**	0.0307283 **g**	R
WM15-15	1	1	15 lb	KA30-3_25lb	NEBR-STD-15	-0.1107971 **g**	0.68 **g**	0.0307283 **g**	A
WM15-16	1	0	15 lb	KA30-3_25lb	NEBR-STD-15	-0.2557971 **g**	0.68 **g**	0.0307283 **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. Uncertainity 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.

Nebraska Standards Laboratory
3721 West Cuming Street
Lincoln, NE 68524

TOLERANCE TESTING OF MEASUREMENT STANDARDS

(this is not an official certification)

Form No.: NE02LF14

Agency: Food Safety & Consumer Protection
Area 60
, -

Date: 6/13/2012
Agency: 60
NE Cert: 20120070
PO #:

Submitted By: Todd Blaske

Denomination	Serial Number	Weight Number	Tolerance Class	Accept/Reject
15 lb	WM15-15	1	6	A
15 lb	WM15-16	1	6	A

Reproduction must include entire document (including all attached papers).

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 DO NOT meet the required specifications.

THIS UNOFFICIAL CERTIFICATE IS ISSUED BY THE NEBRASKA DEPARTMENT OF AGRICULTURE WEIGHTS AND MEASURES LABORATORY.

☑ ***See 'Test Results' attached***

☐ ***See report/letter attached***

Craig E Olsen

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

Form No.: NE03LF12-R00

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

NE Cert No: 20120069
Date: 6/11/2012
P.O. No:

Submitted By: Todd Blaske

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	61.5 °F	0.998877	0 in3

Test Measure Information

Water Temperature: 61.5 °F
Water Density: 0.998877 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: 0.0012 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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NE Cert No: 20120069
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P.O. No:

Submitted By: Todd Blaske

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	60.8 °F	0.998941	0 in3

Test Measure Information

Water Temperature: 60.8 °F
Water Density: 0.998941 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: 0.0012 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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SOP 19 - Volume Transfer Test Results

Form No.: NE03LF12-R00

Agency ID: 60
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Area 60
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NE Cert No: 20120069
Date: 6/11/2012
P.O. No:

Submitted By: Todd Blaske

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	61.4 °F	0.998887	0 in3

Test Measure Information

Water Temperature: 61.4 °F
Water Density: 0.998887 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: 0.0012 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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SOP 19 - Volume Transfer Test Results

Form No.: NE03LF12-R00

Agency ID: 60
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Area 60
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NE Cert No: 20120069
Date: 6/11/2012
P.O. No:

Submitted By: Todd Blaske

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	60.5 °F	0.998968	0 in3

Test Measure Information

Water Temperature: 60.5 °F
Water Density: 0.998968 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: 0.0012 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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NE Cert No: 20120069
Date: 6/11/2012
P.O. No:

Submitted By: Todd Blaske

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	61.3 °F	0.998896	0 in3

Test Measure Information

Water Temperature: 61.3 °F
Water Density: 0.998896 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: 0.0012 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: 20120069
Date: 6/11/2012
P.O. No:

Submitted By: Todd Blaske

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	61.1 °F	0.998914	0 in3

Test Measure Information

Water Temperature: 61.1 °F
Water Density: 0.998914 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: 0.0012 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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Lincoln, NE 68524
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SOP 19 - Volume Transfer Test Results

Form No.: NE03LF12-R00

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NE Cert No: 20120069
Date: 6/11/2012
P.O. No:

Submitted By: Todd Blaske

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	62.6 °F	0.998773	0 in3

Test Measure Information

Water Temperature: 63 °F
Water Density: 0.998773 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: 0.0012 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

Nebraska Standards Laboratory
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SOP 19 - Volume Transfer Test Results

Form No.: NE03LF12-R00

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Area 60
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NE Cert No: 20120069
Date: 6/11/2012
P.O. No:

Submitted By: Todd Blaske

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	72.1 °F	0.997705	0 in3

Test Measure Information

Water Temperature: 72 °F
Water Density: 0.997705 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: 0.0012 gal.

Accepted/Rejected: A

1 cubic meter = 264.172 gallons

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SOP 19 - Volume Transfer Test Results

Form No.: NE03LF12-R00

Agency ID: 60
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Area 60
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NE Cert No: 20120069
Date: 6/11/2012
P.O. No:

Submitted By: Todd Blaske

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	61.3 °F	0.998896	0 in3

Test Measure Information

Water Temperature: 61.6 °F
Water Density: 0.998896 g/cm³
Scale Reading: -0.2 cu.in.

Test Results

Test Measure Volume @ 60° F at zero scale reading: 5.0001 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

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NE Cert No: 20120069
Date: 6/11/2012
P.O. No:

Submitted By: Todd Blaske

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	60.4 °F	0.998977	0 in3

Test Measure Information

Water Temperature: 60.6 °F
Water Density: 0.998977 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: 0.0012 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: 60
Agency: Food Safety & Consumer Protection
Area 60
, -

NE Cert No: 20120069
Date: 6/11/2012
P.O. No:
Observer: CEO

Submitted By: Todd Blaske

Electronic Copy

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	-0.0085100 g	0.027 g	0.0003526 g	A
10-OPI-10A	2	0	0.2 lb	AT106_0.2 lb	NSL-WK2	-0.0033211 g	0.018 g	0.0000642 g	A
10-OPI-10A	3	0	0.1 lb	AT106_0.2 lb	NSL-WK3	-0.0028443 g	0.0091 g	0.0000580 g	A
10-OPI-10A	4	0	0.05 lb	AT106_0.05 lb	NSL-WK4	0.0017881 g	0.0045 g	0.0000324 g	A
10-OPI-10A	5	0	0.03 lb	AT106_0.05 lb	NSL-WK5	-0.0021517 g	0.0027 g	0.0000239 g	A
10-OPI-10A	6	0	0.02 lb	AT106_0.05 lb	NSL-WK6	0.0005624 g	0.0018 g	0.0000267 g	A
10-OPI-10A	7	0	0.01 lb	CCE6_0.01 lb	NSL-WK7	-0.0006925 g	0.0015 g	0.0000103 g	A
10-OPI-10A	8	0	0.005 lb	CCE6_0.01 lb	NSL-WK8	-0.0002307 g	0.0012 g	0.0000090 g	A
10-OPI-10A	9	0	0.003 lb	CCE6_0.01 lb	NSL-WK9	-0.0006436 g	0.00099 g	0.0000086 g	A
10-OPI-10A	10	0	0.002 lb	CCE6_0.01 lb	NSL-WK10	-0.0006811 g	0.00087 g	0.0000080 g	A
10-OPI-10A	11	0	0.001 lb	CCE6_0.01 lb	NSL-WK11	0.0001032 g	0.0007 g	0.0000078 g	A
10-OPI-10A	12	0	0.001 lb*	CCE6_0.01 lb	NSL-WK11	-0.0000756 g	0.0007 g	0.0000078 g	A
14A9	1	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0596957 g	0.091 g	0.0019022 g	A
14A9	2	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0181957 g	0.091 g	0.0019022 g	A
14A9	3	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0609957 g	0.091 g	0.0019022 g	A
14A9	4	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0264957 g	0.091 g	0.0019022 g	A
14A9	5	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0410957 g	0.091 g	0.0019022 g	A
14A9	6	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0292957 g	0.091 g	0.0019022 g	A
14A9	7	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0155957 g	0.091 g	0.0019022 g	A
14A9	8	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0286957 g	0.091 g	0.0019022 g	A
14A9	9	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0574957 g	0.091 g	0.0019022 g	A
14A9	10	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0014957 g	0.091 g	0.0019022 g	A
14A9	11	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0192957 g	0.091 g	0.0019022 g	A
14A9	12	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0421957 g	0.091 g	0.0019022 g	A
14A9	13	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0567957 g	0.091 g	0.0019022 g	A
14A9	14	0	2 lb	CC1201_2 lb	NSL-2-1	-0.0366957 g	0.091 g	0.0019022 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. Uncertainity 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: 60
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Area 60
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NE Cert No: 20120069
Date: 6/11/2012
P.O. No:
Observer: CEO

Submitted By: Todd Blaske

Electronic Copy

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	-0.0169727 g	0.07 g	0.0004415 g	A
14A9	16	0	1 lb	CC1201_1 lb	NSL-1-1	-0.0253727 g	0.07 g	0.0004415 g	A
14A9	17	0	8 oz	CC1201_8 oz	NSL-8-1	0.0123329 g	0.045 g	0.0003637 g	A
14A9	18	0	4 oz	CC1201_8 oz	NSL-Z	0.0081960 g	0.023 g	0.0003464 g	A
14A9	19	0	2 oz	AT106_0.2 lb	NSL-Y	0.0083702 g	0.011 g	0.0000612 g	A
14A9	20	0	1 oz	AT106_0.2 lb	2A9-1oz	-0.0005731 g	0.0054 g	0.0003667 g	A
14A9	21	0	0.5 oz	AT106_0.05 lb	2A9-1.2oz	-0.0003991 g	0.0028 g	0.0003636 g	A
14A9	22	0	0.25 oz	AT106_0.05 lb	2A9-1.4oz	0.0008615 g	0.0017 g	0.0000254 g	A
14A9	23	0	0.125 oz	CCE6_0.01 lb	2A9-1.8oz	-0.0005622 g	0.0013 g	0.0000090 g	A
14A9	24	0	0.0625 oz	CCE6_0.01 lb	2A9-1.16oz	0.0005056 g	0.0011 g	0.0000089 g	A
14A9	25	0	0.0625 oz*	CCE6_0.01 lb	2A9-1.16oz	0.0006474 g	0.0011 g	0.0000089 g	A
WM25-105	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.3181902 g	1.1 g	0.0333956 g	A
WM25-107	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.2481902 g	1.1 g	0.0333956 g	A
WM25-108	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.2481902 g	1.1 g	0.0333956 g	A
WM25-109	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.0881902 g	1.1 g	0.0333956 g	A
WM25-111	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.1318098 g	1.1 g	0.0333956 g	A
WM25-112	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.1381902 g	1.1 g	0.0333956 g	A
WM25-120	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.3468098 g	1.1 g	0.0333956 g	A
WM25-123	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.0681902 g	1.1 g	0.0333956 g	A
WM25-126	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.2718098 g	1.1 g	0.0333956 g	A
WM25-128	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.2731902 g	1.1 g	0.0333956 g	A
WM25-129	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.6768098 g	1.1 g	0.0333956 g	A
WM25-130	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.2068098 g	1.1 g	0.0333956 g	A
WM25-134	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.4618098 g	1.1 g	0.0333956 g	A
WM25-25	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.1181902 g	1.1 g	0.0333956 g	A
WM25-32	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.3168098 g	1.1 g	0.0333956 g	A
WM25-36	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.9531902 g	1.1 g	0.0333956 g	A
WM25-36	1	1	25 lb	KA30-3_25lb	NSL-25-1	-0.0231902 g	1.1 g	0.0333956 g	A
WM25-40	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.6868098 g	1.1 g	0.0333956 g	A
WM25-51	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.1068098 g	1.1 g	0.0333956 g	A
WM25-52	1	0	25 lb	KA30-3_25lb	NSL-25-1	0.1968098 g	1.1 g	0.0333956 g	A
WM25-53	1	0	25 lb	KA30-3_25lb	NSL-25-1	-0.3081902 g	1.1 g	0.0333956 g	A
WM-8	1	0	4 kg	CC10000S_5kg	3kg	0.0558082 g	0.4 g	0.0405424 g	A

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

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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.

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

NE Cert No: 20120069
Date: 6/11/2012
P.O. No:
Observer: CEO

Submitted By: Todd Blaske

Electronic Copy

Serial Number	Wt. No.	Retest No.	Denom.	Comparator used	Standard Used	Error of test weight	Tolerance	Uncertainty	Accepted or Rejected
WM-G89-6	1	0	300 g	CC1201_1 kg	300gd	0.0032284 g	0.006 g	0.0003499 g	A
WM-G89-6	2	0	200 g	CC1201_1 kg	200gd	0.0013214 g	0.004 g	0.0003496 g	A
WM-G89-6	3	0	100 g	AT106_100g	100grl	0.0004720 g	0.002 g	0.0000798 g	A
WM-G89-6	4	0	50 g	AT106_50g	50grl	0.0002740 g	0.0012 g	0.0000376 g	A
WM-G89-6	5	0	30 g	AT106_50g	30grl	-0.0000040 g	0.0009 g	0.0000297 g	A
WM-G89-6	6	0	20 g	AT106_20g	20grl	0.0001560 g	0.0007 g	0.0000172 g	A
WM-G89-6	7	0	10 g	AT106_10g	10grl	0.0002561 g	0.0005 g	0.0000117 g	A
WM-G89-6	8	0	5 g	CCE6_5 gm	5grl	0.0001062 g	0.00036 g	0.0000063 g	A
WM-G89-6	9	0	3 g	CCE6_5 gm	3grl	0.0002730 g	0.0003 g	0.0000053 g	A
WM-G89-6	10	0	2 g	CCE6_5 gm	2grl	0.0000981 g	0.00026 g	0.0000053 g	A
WM-G89-6	11	0	1 g	CCE6_1 gm	1grl	0.0000548 g	0.0002 g	0.0000039 g	A
WM-G89-6	12	0	500 mg	CCE6_1 gm	500mgrl	-0.0000519 g	0.00016 g	0.0000032 g	A
WM-G89-6	13	0	200 mg	CCE6_1 gm	200mgrl	0.0000057 g	0.00012 g	0.0000029 g	A
WM-G89-6	14	0	200 mg*	CCE6_1 gm	200mgrl	-0.0000408 g	0.00012 g	0.0000029 g	A
WM-G89-6	15	0	100 mg	CCE6_100 mg	100mgrl	-0.0000418 g	0.0001 g	0.0000042 g	A
WM-G89-6	16	0	50 mg	CCE6_100 mg	50mgrl	-0.0000064 g	0.000085 g	0.0000041 g	A
WM-G89-6	17	0	20 mg	CCE6_100 mg	20mgrl	0.0000315 g	0.00007 g	0.0000041 g	A
WM-G89-6	18	0	20 mg*	CCE6_100 mg	20mgrl	0.0000056 g	0.00007 g	0.0000041 g	A
WM-G89-6	19	0	10 mg	CCE6_10 mg	10mgrl	0.0000062 g	0.00006 g	0.0000012 g	A
WM-G89-6	20	0	5 mg	CCE6_10 mg	5mgrl	0.0000122 g	0.000055 g	0.0000012 g	A
WM-G89-6	21	0	2 mg	CCE6_10 mg	2mgrl	-0.0000099 g	0.00005 g	0.0000012 g	A
WM-G89-6	22	0	2 mg*	CCE6_10 mg	2mgrl	-0.0000048 g	0.00005 g	0.0000012 g	A
WM-G89-6	23	0	1 mg	CCE6_10 mg	1mgrl	0.0000010 g	0.00005 g	0.0000012 g	A

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