GREAT LAKES SCALE COMPANY
29540 CALAHAN RD.
ROSEVILLE, MI 48066
Phone: (586) 776-0517

Customer: SUPERIOR MATERIALS 103
SUP0992 10147 GRAND RIVER

BRIGHTON, MI 48116

Certificate ID: 23635-c180312123334
Test Date: 03/12/2018
ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.39
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	40
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass adjustment needed

Comments:
Test and cal scale

TRACEABILITY CERTIFICATE NUMBERS:

Kit	NIST	Date	Date Due	Description
GL0601	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0602	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0603	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0604	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0605	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0606	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB

Technician(s): RENTE EVANS;Joe bielarz

Signature:

Devices were calibrated with the certified test weights. Adjustments made to restore and/or maintain the accuracy of the device conform to the tolerances established by NIST or Manufacturers Specifications. Best measurement of uncertainty calculated using a coverage factor of K=2. This provides confidence level of 95%.

GREAT LAKES SCALE COMPANY
29540 CALAHAN RD.
ROSEVILLE, MI 48066
Phone: (586) 776-0517

Certificate of Calibration

Certificate ID: 23635-c180312123334

Customer: SUPERIOR MATERIALS 103
SUP0992 10147 GRAND RIVER

BRIGHTON, MI 48116

Test Date: 03/12/2018

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 23625-c Capacity: 4000 LB Graduation: 5 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
03/12/2018	09/11/2018	Semi-Annually	23635-c	III

SCALE LOCATION	EQUIPMENT CONDITIONS	
Water scale	Working	Clean

SELECT NUMBER OF PM DAYS: CAPACITY 4000 UOM LB INCREMENT 5

AS FOUND TEST USING TEST WEIGHTS

Weight Applied		Reading		Error	
0	LB	0	LB	0	LB
1000	LB	995	LB	-5	LB
2000	LB	1990	LB	-10	LB
3000	LB	2990	LB	-10	LB
4000	LB	3985	LB	-15	LB
0	LB	0	LB	0	LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB

AS LEFT TEST USING TEST WEIGHTS

Weight Applied		Reading		Error	
0	LB	0	LB	0	LB
1000	LB	1000	LB	0	LB
2000	LB	1995	LB	-5	LB
3000	LB	2995	LB	-5	LB
4000	LB	3995	LB	-5	LB
0	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB

AS LEFT BUILD TEST

Test Weight Applied		Material Weight Applied		Reading		Error	
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB

OVERALL TEST RESULTS ~~[illegible]~~ PASS

JAB

GREAT LAKES SCALE COMPANY
29540 CALAHAN RD.
ROSEVILLE, MI 48066
Phone: (586) 776-0517

Certificate of Calibration

Certificate ID: 23635-a180312121622

Customer: SUPERIOR MATERIALS 103
SUP0992 10147 GRAND RIVER

BRIGHTON, MI 48116

Test Date: 03/12/2018

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 23635-a Capacity: 10000 LB Graduation: 5 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
03/12/2018	09/11/2018	Semi-Annually	23635-a	III

SCALE LOCATION	EQUIPMENT CONDITIONS	
Cement scale SRB	Working	Clean

SELECT NUMBER OF PM DAYS: CAPACITY 10000 UOM LB INCREMENT 5

AS FOUND TEST USING TEST WEIGHTS

Weight Applied		Reading		Error	
0	LB	0	LB	0	LB
1000	LB	1000	LB	0	LB
2000	LB	2000	LB	0	LB
3000	LB	2995	LB	-5	LB
4000	LB	4000	LB	0	LB
5000	LB	4995	LB	-5	LB
6000	LB	6000	LB	0	LB
0	LB	0	LB	0	LB
	LB		LB		LB
	LB		LB		LB

AS LEFT TEST USING TEST WEIGHTS

Weight Applied		Reading		Error	
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB

AS LEFT BUILD TEST

Test Weight Applied		Material Weight Applied		Reading		Error	
6000	LB	3300	LB	9300	LB	0	LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB

OVERALL TEST RESULTS PASS

GREAT LAKES SCALE COMPANY
29540 CALAHAN RD.
ROSEVILLE, MI 48066
Phone: (586) 776-0517

Customer: SUPERIOR MATERIALS 103
SUP0992 10147 GRAND RIVER

BRIGHTON, MI 48116

Certificate ID: 23635-a180312121622
Test Date: 03/12/2018
ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.68
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	40
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:
Test scale was good

TRACEABILITY CERTIFICATE NUMBERS:

Kit	NIST	Date	Date Due	Description
GL0601	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0602	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0603	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0604	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0605	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0606	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB

Technician(s): RENTE EVANS;Joe bielarz

Signature:

Devices were calibrated with the certified test weights. Adjustments made to restore and/or maintain the accuracy of the device conform to the tolerances established by NIST or Manufacturers Specifications. Best measurement of uncertainty calculated using a coverage factor of K=2. This provides confidence level of 95%.

GREAT LAKES SCALE COMPANY
29540 CALAHAN RD.
ROSEVILLE, MI 48066
Phone: (586) 776-0517

Certificate of Calibration

Certificate ID: 23635-b180312122712

Customer: SUPERIOR MATERIALS 103
SUP0992 10147 GRAND RIVER

BRIGHTON, MI 48116

Test Date: 03/12/2018

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 23635-b Capacity: 45000 LB Graduation: 20 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
03/12/2018	09/11/2018	Semi-Annually	23635-b	III L

SCALE LOCATION	EQUIPMENT CONDITIONS	
Agg scale	Working	Clean

SELECT NUMBER OF PM DAYS: CAPACITY 45000 UOM LB INCREMENT 20

AS FOUND TEST USING TEST WEIGHTS

Weight Applied		Reading		Error	
0	LB	0	LB	0	LB
1000	LB	1000	LB	0	LB
2000	LB	2000	LB	0	LB
3000	LB	3000	LB	0	LB
4000	LB	4000	LB	0	LB
5000	LB	5000	LB	0	LB
6000	LB	6000	LB	0	LB
0	LB	0	LB	0	LB
	LB		LB		LB
	LB		LB		LB

AS LEFT TEST USING TEST WEIGHTS

Weight Applied		Reading		Error	
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB
	LB		LB		LB

AS LEFT BUILD TEST

Test Weight Applied		Material Weight Applied		Reading		Error	
6000	LB	8000	LB	14000	LB	0	LB
6000	LB	16000	LB	22000	LB	0	LB
6000	LB	24000	LB	30000	LB	0	LB
6000	LB	32000	LB	38000	LB	0	LB
6000	LB	38000	LB	44000	LB	0	LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB
	LB		LB		LB		LB

OVERALL TEST RESULTS PASS

GREAT LAKES SCALE COMPANY
29540 CALAHAN RD.
ROSEVILLE, MI 48066
Phone: (586) 776-0517

Customer: SUPERIOR MATERIALS 103
SUP0992 10147 GRAND RIVER

BRIGHTON, MI 48116

Certificate ID: 23635-b180312122712
Test Date: 03/12/2018
ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	40
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:
Test scale. Perform build test

TRACEABILITY CERTIFICATE NUMBERS:

Kit	NIST	Date	Date Due	Description
GL0601	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0602	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0603	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0604	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0605	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB
GL0606	MI-06-17-13260	6/15/2017	6/15/2019	TRUCK 6 - 1000 LB

Technician(s): RENTE EVANS;Joe bielarz

Signature:

Devices were calibrated with the certified test weights. Adjustments made to restore and/or maintain the accuracy of the device conform to the tolerances established by NIST or Manufacturers Specifications. Best measurement of uncertainty calculated using a coverage factor of K=2. This provides confidence level of 95%.