



GREAT LAKES SCALE COMPANY
 35380 UNION LAKE RD.
 HARRISON TOWNSHIP, MI 48045
 Phone: (586) 776-0517

Certificate of Calibration

Customer: SUPERIOR MATERIALS 103
 SUP0992 10147 GRAND RIVER

Certificate ID: 23635-a200810025506

Test Date: 08/10/2020

BRIGHTON, MI 48116

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
08/10/2020	02/09/2021	Semi-Annually	23635-a	III
SCALE LOCATION		EQUIPMENT CONDITIONS		
		Working	Clean	
SELECT NUMBER OF PM DAYS:		CAPACITY	10000 UOM	INCREMENT 5

AS FOUND TEST USING TEST WEIGHTS

AS LEFT TEST USING TEST WEIGHTS

AS FOUND TEST USING TEST WEIGHTS						AS LEFT TEST USING TEST WEIGHTS					
Weight Applied		Reading		Error		Weight Applied		Reading		Error	
0	LB	0	LB	0	LB	0	LB	0	LB	0	LB
1000	LB	1000	LB	0	LB	1000	LB	1000	LB	0	LB
2000	LB	2000	LB	0	LB	2000	LB	2000	LB	0	LB
3000	LB	3005	LB	5	LB	3000	LB	3000	LB	0	LB
4000	LB	4010	LB	10	LB	4000	LB	4000	LB	0	LB
5000	LB	5015	LB	15	LB	5000	LB	5000	LB	0	LB
6000	LB	6015	LB	15	LB	6000	LB	6000	LB	0	LB
0	LB	0	LB	0	LB	0	LB	0	LB	0	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	3080	LB	9080	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

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TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.68
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	85
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass adjustment needed

Comments:

TRACEABILITY CERTIFICATE NUMBERS:			
Kit	NIST	Date	Date Due
Description			
GL1502	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1503	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1504	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1505	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1506	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1517	MI-06-19-14306	6/26/2019	6/26/2021
TRUCK 15 - 1000 LB			

Technician(s): JOE BIELARZ;MIKE GLADSTONE;



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%.

Customer: SUPERIOR MATERIALS 103
 SUP0992 10147 GRAND RIVER

Certificate ID: 23635-b200810025634

Test Date: 08/10/2020

BRIGHTON, MI 48116

ISO Number: MS-FM-CEM-001

TEST INFORMATION

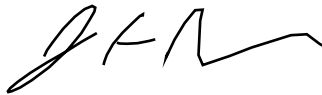
TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	85
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass adjustment needed

Comments:

TRACEABILITY CERTIFICATE NUMBERS:			
Kit	NIST	Date	Date Due
Description			
GL1502	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1503	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1504	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1505	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1506	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1517	MI-06-19-14306	6/26/2019	6/26/2021
TRUCK 15 - 1000 LB			

Technician(s): JOE BIELARZ;MIKE GLADSTONE;

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%.

Customer: SUPERIOR MATERIALS 103
 SUP0992 10147 GRAND RIVER

Certificate ID: 23635-c200810025314

Test Date: 08/10/2020

BRIGHTON, MI 48116

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.39
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	85
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass adjustment needed

Comments:

TRACEABILITY CERTIFICATE NUMBERS:			
Kit	NIST	Date	Date Due
Description			
GL1502	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1503	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1504	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1505	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1506	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1517	MI-06-19-14306	6/26/2019	6/26/2021
TRUCK 15 - 1000 LB			

Technician(s): JOE BIELARZ;MIKE GLADSTONE;

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%.