



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

Certificate of Calibration

Customer: SUPERIOR MATERIALS 39
 SUP1148 6750 SIMS DR

Certificate ID: 23635-aa10020115010

Test Date: 02/26/2018

STERLING HEIGHTS, MI 48313

ISO Number: MS-FM-CBM-001

(*)Make: ALKON Model : COMMAND SN#: 23635-aa Capacity: 0 Graduation: 0

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
02/26/2018	08/28/2018	Semi-Annually	23635-aa	III
SCALE LOCATION			EQUIPMENT CONDITIONS	
			Working	
SELECT NUMBER OF FM DAYS:		CAPACITY	10000 UOM	INCREMENT
			Lb	5

AS FOUND TEST USING TEST WEIGHTS

AS LEFT TEST USING TEST WEIGHTS

Weight Applied	Reading	Error	Weight Applied	Reading	Error
0	0	0			
2000	2000	0			
4000	4000	0			
6000	6000	0			
4000	4000	0			
2000	2000	0			
0	0	0			

AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
6000	3000	9000	0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0

OVERALL TEST RESULTS PASS



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Certificate of Calibration

Customer: SUPERIOR MATERIALS 39
 SUP1148 6750 SIMS DR

Certificate ID: 23635-cc180226120041

Test Date: 02/26/2018

STERLING HEIGHTS, MI 48313

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 23635-cc Capacity: 0 Graduation: 0

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
02/26/2018	08/28/2018	Semi-Annually	23635-cc	III
SCALE LOCATION			EQUIPMENT CONDITIONS	
			Working	
SELECT NUMBER OF FM DAYS:	CAPACITY	4000 UOM	Lb	INCREMENT 2

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
1000	lb 1000	lb 0		lb 0	lb 0
2000	lb 2000	lb 0		lb 0	lb 0
3000	lb 3000	lb 0		lb 0	lb 0
4000	lb 4000	lb 0		lb 0	lb 0
3000	lb 3000	lb 0		lb 0	lb 0
2000	lb 2000	lb 0		lb 0	lb 0
1000	lb 1000	lb 0		lb 0	lb 0
0	lb 0	lb 0		lb 0	lb 0

AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0
lb	lb	lb 0	lb 0

OVERALL TEST RESULTS PASS



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Customer: SUPERIOR MATERIALS 39
SUP1148 6750 SIMS DR

STERLING HEIGHTS, MI 48313

Certificate ID: 23635-cs190228120241

Test Date: 02/26/2018

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	1.50
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	47
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:

Inspect; test scale, sealed

TRACEABILITY CERTIFICATE NUMBERS:			
Kit	NIST	Date	Date Due
Description			
GLSK1	MI-07-17-13283	7/5/2017	7/5/2019
TRUCK 109 - 1000 LB			
GLSK2	MI-07-17-13283	7/5/2017	7/5/2019
TRUCK 109 - 1000 LB			
GLSK3	MI-07-17-13283	7/5/2017	7/5/2019
TRUCK 109 - 1000 LB			
GLSK5	MI-07-17-13283	7/5/2017	7/5/2019
TRUCK 109 - 1000 LB			

Technician(s): RENTE EVANS; 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%.