



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

Certificate of Calibration

Customer: SUPERIOR MATERIALS 14
 SUP1019 1384 LAKE LANSING RD

Certificate ID: 341cem180110055706

Test Date: 01/10/2018

LANSING, MI

ISO Number: MS-FM-CEM-001

(*Make: ALKON Model: COMMAND SN#: 341cem Capacity: 0 Graduation: 0

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
01/10/2018	07/12/2018	Semi-Annually	341cem	III
SCALE LOCATION	EQUIPMENT CONDITIONS			
Cement	Working		Clean	
SELECT NUMBER OF PM DAYS:	CAPACITY	10000 UOM	lb	INCREMENT 10

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
5000	lb 5000	lb 0		lb 0	lb 0
6000	lb 6000	lb 0		lb 0	lb 0
0	lb 0	lb 0		lb 0	lb 0
	lb	lb 0		lb	lb 0
	lb	lb 0		lb	lb 0

AS LEFT BUILD TEST

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

OVERALL TEST RESULTS PASS



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

Customer: SUPERIOR MATERIALS 14
 SUP1019 1384 LAKE LANSING RD
 LANSING, MI

Certificate ID: 341cem180110055706
Test Date: 01/10/2018
ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	6.68 lbs
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

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): 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

Customer: SUPERIOR MATERIALS 14
 SUP1019 1384 LAKE LANSING RD

Certificate ID: 341agg180110060542

Test Date: 01/10/2018

LANSING, MI

ISO Number: MS-FM-CEM-001

(*Make: ALKON Model: COMMAND SN#: 341agg Capacity: 0 Graduation: 0

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
01/10/2018	07/12/2018	Semi-Annually	341agg	III L
SCALE LOCATION	EQUIPMENT CONDITIONS			
Agg scale	Working		Clean	
SELECT NUMBER OF PM DAYS:	CAPACITY	40000 UOM	lb	INCREMENT 20

AS FOUND TEST USING TEST WEIGHTS

AS LEFT TEST USING TEST WEIGHTS

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

AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
0	0	0	0
2000	8000	10000	0
4000	8000	12000	0
6000	8000	14000	0
2000	16000	18000	0
4000	16000	20000	0
6000	16000	22000	0
2000	24000	26000	0
4000	24000	28000	0
6000	24000	30000	0
2000	32000	34000	0
4000	32000	36000	0
6000	32000	38000	0
			0
			0
			0
			0
			0
			0

OVERALL TEST RESULTS PASS



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

Customer: SUPERIOR MATERIALS 14
 SUP1019 1384 LAKE LANSING RD

 LANSING, MI

Certificate ID: 341agg180110060542
Test Date: 01/10/2018
ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15 lbs
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): 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%.