



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

Certificate of Calibration

Customer: SUPERIOR MATERIALS 101
 SUP1422 40 Floral

Certificate ID: 23635cem180105030235

Test Date: 01/05/2018

MT CLEMENS, MI 48043

ISO Number: MS-FM-CEM-001

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

CALIBRATION DATE 01/05/2018	DUE DATE 07/07/2018	TEST INTERVAL Semi-Annually	SCALE ID 23635cem	SCALE CLASS III L
SCALE LOCATION	EQUIPMENT CONDITIONS Working Clean			
SELECT NUMBER OF PM DAYS:	CAPACITY 6500	UOM lb	INCREMENT	5

AS FOUND TEST USING TEST WEIGHTS

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

AS LEFT TEST USING TEST WEIGHTS

Weight Applied	Reading	Error
		0
		0
		0
		0
		0
		0
		0
		0
		0
		0
		0

AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
			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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TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.68 lbs
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	30
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:

Tested 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; Devon Weideman

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%.



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Certificate of Calibration

Customer: SUPERIOR MATERIALS 101
 SUP1422 40 Floral

Certificate ID: 23635agg180109124818

Test Date: 1/5/2018

MT CLEMENS, MI 48043

ISO Number: MS-FM-CEM-001

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

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
1/5/2018	07/07/2018	Semi-Annually	23635agg	III L
SCALE LOCATION		EQUIPMENT CONDITIONS		
		Working	Clean	
SELECT NUMBER OF PM DAYS:	CAPACITY	38500 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	0	0	0	0	0
1000	1000	0	1000	1000	0
2000	2000	0	2000	2000	0
3000	3000	0	3000	3000	0
4000	4000	0	4000	4000	0
5000	5000	0	5000	5000	0
6000	6000	0	6000	6000	0
		0			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	30000	32000	0
4000	30000	34000	0
6000	30000	36000	0
			0
			0
			0
			0
			0
			0

OVERALL TEST RESULTS PASS



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 SUP1422 40 Floral

 MT CLEMENS, MI 48043

Certificate ID: 23635agg180109124818

Test Date: 1/5/2018
ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	9
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	30
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:
 Tested scale weight meets customer's satisfaction

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; Devon Weideman

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