



Certificate of Calibration

Customer: SUPERIOR MATERIALS 4913 (14)
 SUP1019 1384 LAKE LANSING RD

Certificate ID: 341agg230329101347

Test Date: 03/29/2023

LANSING, MI

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 341agg Capacity: 40000 lb Graduation: 20 lb

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
03/29/2023	09/28/2023	Semi-Annually	341agg	III L
SCALE LOCATION		EQUIPMENT CONDITIONS		
		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

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
2000	lb	2000	lb	0	lb	2000	lb	2000	lb	0	lb
4000	lb	4000	lb	0	lb	4000	lb	4000	lb	0	lb
6000	lb	6000	lb	0	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
	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	10000	16000	0
6000	20000	26000	0
6000	30000	36000	0

OVERALL TEST RESULTS PASS

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 SUP1019 1384 LAKE LANSING RD
 LANSING, MI

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Test Date: 03/29/2023
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TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	35
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	40
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:

TRACEABILITY CERTIFICATE NUMBERS:			
Kit	NIST	Date	Date Due
Description			
GL1501	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1502	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1503	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1504	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1505	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1506	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			

Technician(s): JOE BIELARZ;LUCAS SULLIVAN;

Signature: JOSEPH BIELARZ Digitally signed by JOSEPH BIELARZ

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%.



WORK ORDER

Great Lakes Scale

35380 UNION LAKE RD
 HARRISON TOWNSHIP, MI 48045
 Phone: (586)776-0517
 Fax: (586)776-3169
 Fed Tax ID: 38-3206225

Work Order# 0034339-1
Request Date 3/27/2023 9:52:00 AM
Schedule Date 3/29/2023 1:00:00 PM

Bill To SUP0896

 SUP0896
 SUPERIOR MATERIALS HOLDINGS LLC
 PO BOX 2900
 FARMINGTON HILLS, MI, 48336
 (248) 788-8000

Ship To SUP1019

 SUP1019
 SUPERIOR MATERIALS 4913 (14)
 1384 LAKE LANSING RD
 LANSING, MI,
 (248) 788-8000

Customer P.O 6300425989
Requester DAN THOMAS
Phone (248) 788-8048
Email dehthomas@superiormaterials.net

CONTRACT TYPE: No Contract

DESCRIPTION:

TASK DESCRIPTION	SERVICE TYPE: CAL
SCALE CHECK	

Service Date 3/29/2023

2 hours minimum portal to portal

WORK PERFORMED	TECHNICIAN(S)
CALL COMPLETE CALIBRATIONS COMPLETE	JOE BIELARZ, LUCAS SULLIVAN

EQUIPMENT SERVICED	ASSET/UNIT #	SERIAL #	MODEL	LOCATION
40,000 lbs x 20 lbs	341agg	341agg	ALKON SCALE/INDICATOR / COMMAND	
10,000 lbs x 10 lbs	341cem	341cem	ALKON SCALE/INDICATOR / COMMAND	

PARTS LIST

Customer Signature

Name:



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

Certificate of Calibration

Customer: SUPERIOR MATERIALS 4913 (14)
 SUP1019 1384 LAKE LANSING RD

Certificate ID: 341cem230329101714

Test Date: 03/29/2023

LANSING, MI

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 341cem Capacity: 10000 lb Graduation: 10 lb

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
03/29/2023	09/28/2023	Semi-Annually	341cem	III
SCALE LOCATION			EQUIPMENT CONDITIONS	
			Working	Clean
SELECT NUMBER OF PM DAYS:		CAPACITY	10000 UOM	INCREMENT
			lb	10

AS FOUND TEST USING TEST WEIGHTS

AS LEFT TEST USING TEST WEIGHTS

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0	lb	0	lb	0	lb	0	lb	0	lb	0	lb
2000	lb	2000	lb	0	lb	2000	lb	2000	lb	0	lb
4000	lb	4000	lb	0	lb	4000	lb	4000	lb	0	lb
6000	lb	6000	lb	0	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
	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	
3500	lb	6000	lb	9500	lb	0
	lb		lb		lb	
	lb		lb		lb	
	lb		lb		lb	
	lb		lb		lb	
	lb		lb		lb	
	lb		lb		lb	
	lb		lb		lb	
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ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	40
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Yes	
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Customer Signature



dave preadmore