



Certificate of Calibration

Customer: SUPERIOR MATERIALS 38
 SUP1193 901 S WAGNER RD

Certificate ID: 102559cem220812092138

Test Date: 08/11/2022

ANN ARBOR, MI 48103

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 102559cem Capacity: 10000 lb Graduation: 5 lb

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
08/11/2022	02/10/2023	Semi-Annually	102559cem	III
SCALE LOCATION			EQUIPMENT CONDITIONS	
			Working	Clean
SELECT NUMBER OF PM DAYS:		CAPACITY	10000 UOM	INCREMENT
			lb	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
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
lb	lb	lb	lb
lb	lb	lb	lb
lb	lb	lb	lb
lb	lb	lb	lb
lb	lb	lb	lb
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lb	lb	lb	lb
lb	lb	lb	lb

OVERALL TEST RESULTS N/A

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TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	8.7
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	75
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

TRACEABILITY CERTIFICATE NUMBERS:				
Kit	NIST	Date	Date Due	
Description				
GL1501	MI-03-21-15156	3/5/2021	3/5/2023	
TRUCK 15 - 1000 LB				
GL1502	MI-03-21-15156	3/5/2021	3/5/2023	
TRUCK 15 - 1000 LB				
GL1503	MI-03-21-15156	3/5/2021	3/5/2023	
TRUCK 15 - 1000 LB				
GL1504	MI-03-21-15156	3/5/2021	3/5/2023	
TRUCK 15 - 1000 LB				
GL1505	MI-03-21-15156	3/5/2021	3/5/2023	
TRUCK 15 - 1000 LB				
GL1506	MI-03-21-15156	3/5/2021	3/5/2023	
TRUCK 15 - 1000 LB				

Comments:

Scale on zero, load tested calibrated, retested and sealed.

Technician(s): LUCAS SULLIVAN;ROB DUBAY;

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%.

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# 0033076-1
Request Date 8/10/2022 3:39:00 PM
Schedule Date 8/11/2022 1:45:00 PM

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

Ship To SUP1193
 SUP1193
 SUPERIOR MATERIALS 38
 901 S WAGNER RD
 ANN ARBOR, MI, 48103
 (248) 788-8000

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

CONTRACT TYPE: No Contract

DESCRIPTION:

TASK DESCRIPTION	SERVICE TYPE: CAL
PLANT SCALE CHECK ON SITE 1:45PM	

Service Date 8/11/2022

2 hours minimum portal to portal

WORK PERFORMED
 CALL COMPLETE
 CALIBRATIONS COMPLETE tested agg and cement. Build test agg to 36000. Signed off on stickers.

TECHNICIAN(S)
 LUCAS SULLIVAN, ROB DUBAY

EQUIPMENT SERVICED	ASSET/UNIT #	SERIAL #	MODEL	LOCATION
40,000 lbs X 20 lbs	102559agg	102559agg	ALKON SCALE/INDICATOR / COMMAND	
10000 lbs x 5 lbs	102559cem	102559cem	ALKON SCALE/INDICATOR / COMMAND	

PARTS LIST

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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 38
 SUP1193 901 S WAGNER RD

Certificate ID: 102559agg220812072724

Test Date: 08/11/2022

ANN ARBOR, MI 48103

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 102559agg Capacity: 40000 lb Graduation: 20 lb

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
08/11/2022	02/10/2023	Semi-Annually	102559agg	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

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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	lb 6000	lb 12000	lb 0
6000	lb 12000	lb 18000	lb 0
6000	lb 18000	lb 24000	lb 0
6000	lb 24000	lb 30000	lb 0
6000	lb 30000	lb 36000	lb 0
	lb	lb	lb
	lb	lb	lb
	lb	lb	lb
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OVERALL TEST RESULTS PASS

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Customer Signature

tom weber