



**Customer:** SUPERIOR MATERIALS 2  
 SUP1048 20565 HOOVER

DETROIT, MI

**Certificate ID:** 72113-a200207105855

**Test Date:** 02/07/2020

**ISO Number:** MS-FM-CEM-001

**TEST INFORMATION**

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

**Comments:**

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

TRACEABILITY CERTIFICATE NUMBERS:			
Kit	NIST	Date	Date Due
Description			
GL0605	MI-06-19-14292	6/13/2019	6/13/2021
TRUCK 6 - 1000 LB			
GL0604	MI-06-19-14292	6/13/2019	6/13/2021
TRUCK 6 - 1000 LB			
GL0603	MI-06-19-14292	6/13/2019	6/13/2021
TRUCK 6 - 1000 LB			
GL0602	MI-06-19-14292	6/13/2019	6/13/2021
TRUCK 6 - 1000 LB			
GL0601	MI-06-19-14292	6/13/2019	6/13/2021
TRUCK 6 - 1000 LB			
GL0606	MI-06-19-14292	6/13/2019	6/13/2021
TRUCK 6 - 1000 LB			

**Technician(s):** JOE BIELARZ;RAY MCCREARY;

**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  
 35380 UNION LAKE RD.  
 HARRISON TOWNSHIP, MI 48045  
 Phone: (586) 776-0517

# Certificate of Calibration

**Customer:** SUPERIOR MATERIALS 2  
 SUP1048 20565 HOOVER

**Certificate ID:** 72113-b200207110152

**Test Date:** 02/07/2020

DETROIT, MI

**ISO Number:** MS-FM-CEM-001

(\*)Make: ALKON Model : COMMAND SN#: 72113-b Capacity: 40000 LB Graduation: 40 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
02/07/2020	08/08/2020	Semi-Annually	72113-b	III L
SCALE LOCATION		EQUIPMENT CONDITIONS		
		Working	Clean	
SELECT NUMBER OF PM DAYS:	CAPACITY	40000 UOM	LB	INCREMENT 40

### 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	LB
1000	LB 1000	LB 0		LB	LB
2000	LB 2000	LB 0		LB	LB
3000	LB 3000	LB 0		LB	LB
4000	LB 4000	LB 0		LB	LB
5000	LB 5000	LB 0		LB	LB
6000	LB 6000	LB 0		LB	LB
0	LB 0	LB 0		LB	LB
	LB	LB		LB	LB
	LB	LB		LB	LB

### AS LEFT BUILD TEST

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

**OVERALL TEST RESULTS PASS**

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**TEST INFORMATION**

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	27
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	30
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

**Comments:**

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Kit	NIST	Date	Date Due
Description			
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TRUCK 6 - 1000 LB			
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