

# 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#** 0030037-1  
**Request Date** 3/10/2021 3:08:00 PM  
**Schedule Date** 3/11/2021 9:00:00 AM

**Bill To** SUP0896

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

**Ship To** SUP0992

SUP0992  
 SUPERIOR MATERIALS 103  
 10147 GRAND RIVER  
 BRIGHTON, MI, 48116  
 (248) 788-8000

**Customer P.O**

**Requester** DAN THOMAS  
**Phone**  
**Email** dehthomas@superiormaterials.net

**CONTRACT TYPE:** No Contract

**DESCRIPTION:**

TASK DESCRIPTION	SERVICE TYPE: CAL
SCALE CHECK	
<b>WORK PERFORMED</b>	
Inspected tested calibrated and sealed 3 hopper scales. Certificates to follow. CALL COMPLETE	

Service Date 3/11/2021

**2 hours minimum portal to portal**

TECHNICIAN(S)
ED GORHAM, MIKE GLADSTONE

EQUIPMENT SERVICED	ASSET/UNIT #	SERIAL #	MODEL	LOCATION
4,000 x 5 LB	23635-c	23625-c	ALKON SCALE/INDICATOR / COMMAND	
10,000 x 5 LB	23635-a	23635-a	ALKON SCALE/INDICATOR / COMMAND	
45,000 x 20 LB	23635-b	23635-b	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

**Customer:** SUPERIOR MATERIALS 103  
 SUP0992 10147 GRAND RIVER

**Certificate ID:** 23635-c210311095356

**Test Date:** 3/11/2021

BRIGHTON, MI 48116

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

**TEST INFORMATION**

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.39
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	61
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass adjustment needed

**Comments:**

Test and calibrate water scale,sealed.

TRACEABILITY CERTIFICATE NUMBERS:

Kit	NIST	Date	Date Due
Description			
GL0601	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	
GL0603	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	

**Technician(s):** ED GORHAM;MIKE GLADSTONE;

**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 103  
 SUP0992 10147 GRAND RIVER

**Certificate ID:** 23635-b210311095546

**Test Date:** 03/11/2021

BRIGHTON, MI 48116

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

(\*)Make: ALKON Model : COMMAND SN#: 23635-b Capacity: 45000 LB Graduation: 20 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
03/11/2021	09/10/2021	Semi-Annually	23635-b	III L
SCALE LOCATION		EQUIPMENT CONDITIONS		
		Working	Clean	
SELECT NUMBER OF PM DAYS:		CAPACITY	45000 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	0	LB 0	LB 0
2000	LB 2100	LB 100	2000	LB 2000	LB 0
4000	LB 4200	LB 200	4000	LB 4000	LB 0
6000	LB 6400	LB 400	6000	LB 6000	LB 0
4000	LB 4200	LB 200	4000	LB 4000	LB 0
2000	LB 2100	LB 100	2000	LB 2000	LB 0
0	LB 0	LB 0	0	LB 0	LB 0
	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 12100	LB 18100	LB 0
6000	LB 18000	LB 24000	LB 0
6000	LB 24020	LB 30020	LB 0
6000	LB 28140	LB 34140	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	LB	LB
	LB	LB	LB
	LB	LB	LB
	LB	LB	LB

**OVERALL TEST RESULTS PASS**

**Customer:** SUPERIOR MATERIALS 103  
 SUP0992 10147 GRAND RIVER

**Certificate ID:** 23635-b210311095546

**Test Date:** 03/11/2021

BRIGHTON, MI 48116

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

**TEST INFORMATION**

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	<sup>15</sup>
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	62
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass adjustment needed

**Comments:**

Scale on zero load tested and sealed.

**TRACEABILITY CERTIFICATE NUMBERS:**

Kit	NIST	Date	Date Due
Description			
GL0601	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			
GL0603	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			
GL0605	MI-06-19-14292	6/13/2019	6/13/2021
TRUCK 6 - 1000 LB			
GL0607	MI-11-19-14522	11/20/2019	
11/20/2021 1000 LB TRUCK 6 CLASS F			

**Technician(s):** ED GORHAM;MIKE GLADSTONE;



**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%.



**Customer:** SUPERIOR MATERIALS 103  
 SUP0992 10147 GRAND RIVER

**Certificate ID:** 23635-a210311095328

**Test Date:** 03/11/2021

BRIGHTON, MI 48116

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

**TEST INFORMATION**

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.68
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	85
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass adjustment needed

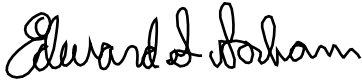
**Comments:**

Scale on zero, load tested and sealed.

**TRACEABILITY CERTIFICATE NUMBERS:**

Kit	NIST	Date	Date Due
Description			
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TRUCK 6 - 1000 LB			
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TRUCK 6 - 1000 LB			
GL0607	MI-11-19-14522	11/20/2019	
11/20/2021 1000 LB TRUCK 6 CLASS F			

**Technician(s):** ED GORHAM;MIKE GLADSTONE;



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