



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# 0033188-1**Request Date** 9/1/2022 7:36:00 AM**Schedule Date** 9/1/2022 2:15:00 PM**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	

Service Date 9/1/2022

2 hours minimum portal to portal

WORK PERFORMED	TECHNICIAN(S)
Inspected tested and sealed 1 aggregate hopper, 1 cement hopper, and 1 water tank. Certificates to follow CALL COMPLETE	ED GORHAM, LUCAS SULLIVAN

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:

Certificate of Calibration

Customer: SUPERIOR MATERIALS 103
 SUP0992 10147 GRAND RIVER

BRIGHTON, MI 48116

Certificate ID: 23635-a220902071634

Test Date: 09/01/2022

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 23635-a Capacity: 10000 LB Graduation: 5 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
09/01/2022	03/03/2023	Semi-Annually	23635-a	III
SCALE LOCATION		EQUIPMENT CONDITIONS		
		Working	Clean	
SELECT NUMBER OF PM DAYS:		CAPACITY	10000	UOM
			LB	
		INCREMENT	5	

AS FOUND 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	LB	3125	LB	9125	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		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-a220902071634

Test Date: 09/01/2022

BRIGHTON, MI 48116

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	8.7
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	78
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:

Scale on zero, load tested, build tested and sealed.

TRACEABILITY CERTIFICATE NUMBERS:				
Kit	NIST	Date	Date Due	
Description				
GL0601	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				
GL0602	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				
GL0603	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				
GL0604	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				
GL0606	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				
GL0605	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				

Technician(s): ED GORHAM; LUCAS SULLIVAN;



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-b220902071832

Test Date: 09/01/2022

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
09/01/2022	03/03/2023	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
6000	LB 6000	LB 0	2000	LB 2000	LB 0
0	LB 0	LB 0	4000	LB 4000	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		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 8000	LB 14000	LB 0
6000	LB 12240	LB 18240	LB 0
6000	LB 18080	LB 24080	LB 0
6000	LB 24000	LB 30000	LB 0
6000	LB 30100	LB 36100	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

OVERALL TEST RESULTS PASS

Customer: SUPERIOR MATERIALS 103
 SUP0992 10147 GRAND RIVER

Certificate ID: 23635-b220902071832

Test Date: 09/01/2022

BRIGHTON, MI 48116

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	35
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	78
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:

Scale on zero, load tested, build tested and sealed.

TRACEABILITY CERTIFICATE NUMBERS:

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Description			
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1000 LB TRUCK 6 CLASS F			
GL0604	MI-06-21-15309	6/7/2021	6/7/2023
1000 LB TRUCK 6 CLASS F			
GL0606	MI-06-21-15309	6/7/2021	6/7/2023
1000 LB TRUCK 6 CLASS F			
GL0605	MI-06-21-15309	6/7/2021	6/7/2023
1000 LB TRUCK 6 CLASS F			

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 Phone: (586) 776-0517

Certificate of Calibration

Certificate ID: 23635-c220902071440

Customer: SUPERIOR MATERIALS 103
 SUP0992 10147 GRAND RIVER

Test Date: 09/01/2022

BRIGHTON, MI 48116

ISO Number: MS-FM-CEM-001

(*Make: ALKON Model : COMMAND SN#: 23625-c Capacity: 4000 LB Graduation: 5 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
09/01/2022	03/03/2023	Semi-Annually	23635-c	III
SCALE LOCATION		EQUIPMENT CONDITIONS		
		Working	Clean	
SELECT NUMBER OF PM DAYS:	CAPACITY	4000 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
0	0	0

AS LEFT TEST USING TEST WEIGHTS

Weight Applied	Reading	Error
0	0	0
1000	1000	0
2000	2000	0
3000	3000	0
4000	4000	0
0	0	0

AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
0	0	0	0

OVERALL TEST RESULTS PASS

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 10147 GRAND RIVER
 BRIGHTON, MI, 48116
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Customer P.O
Requester DAN THOMAS
Phone
Email dehthomas@superiormaterials.net

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TECHNICIAN(S)
 ED GORHAM, LUCAS SULLIVAN

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45,000 x 20 LB	23635-b	23635-b	ALKON SCALE/INDICATOR / COMMAND	

PARTS LIST

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Customer Signature



Robinson

Customer: SUPERIOR MATERIALS 103
 SUP0992 10147 GRAND RIVER

Certificate ID: 23635-c220902071440

Test Date: 09/01/2022

BRIGHTON, MI 48116

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.39
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	78
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

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Description			
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1000 LB TRUCK 6 CLASS F			
GL0603	MI-06-21-15309	6/7/2021	6/7/2023
1000 LB TRUCK 6 CLASS F			
GL0604	MI-06-21-15309	6/7/2021	6/7/2023
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