

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# 0030795-1
Request Date 7/20/2021 3:47:00 PM
Schedule Date 7/21/2021 2:17:00 PM

Bill To SUP0896

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

Ship To SUP1148

SUP1148
 SUPERIOR MATERIALS 39
 6750 SIMS DR
 STERLING HEIGHTS, MI, 48313
 (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
Scale check - PM	

Service Date 7/21/2021

2 hours minimum portal to portal

WORK PERFORMED
 Inspected tested and sealed 3 hopper scales. Certificates to follow.
 CALL COMPLETE

TECHNICIAN(S)
 ED GORHAM, MIKE GLADSTONE

EQUIPMENT SERVICED	ASSET/UNIT #	SERIAL #	MODEL	LOCATION
10,000 x 5 lb	23635-aa	23635-aa	ALKON SCALE/INDICATOR / COMMAND	CEMENT
40,000 x 20 lb	23635-bb	23635-bb	ALKON SCALE/INDICATOR / COMMAND	AGG
4000 lbs x 2 lbs	23635-cc	23635-cc	ALKON SCALE/INDICATOR / COMMAND	WATER

PARTS LIST

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Customer Signature

 Name:

Customer: SUPERIOR MATERIALS 39
 SUP1148 6750 SIMS DR

Certificate ID: 23635-aa210721013047

Test Date: 07/21/2021

STERLING HEIGHTS, MI 48313

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
	3.68
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	N/A
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:

Scale on zero load tested and sealed.

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				

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 39
 SUP1148 6750 SIMS DR

Certificate ID: 23635-bb210721013325

Test Date: 07/21/2021

STERLING HEIGHTS, MI 48313

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 23635-bb Capacity: 40000 lb Graduation: 20 lb

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
07/21/2021	01-21-2022		23635-bb	III L
SCALE LOCATION		EQUIPMENT CONDITIONS		
AGG		Working		
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		lb		lb	0	lb
1000	lb	1000	lb	0	lb		lb		lb	0	lb
2000	lb	2000	lb	0	lb		lb		lb	0	lb
3000	lb	3000	lb	0	lb		lb		lb	0	lb
4000	lb	4000	lb	0	lb		lb		lb	0	lb
5000	lb	5000	lb	0	lb		lb		lb	0	lb
6000	lb	6000	lb	0	lb		lb		lb	0	lb
	lb		lb	0	lb		lb		lb	0	lb
	lb		lb	0	lb		lb		lb	0	lb
	lb		lb	0	lb		lb		lb	0	lb

AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
2000	lb 10000	lb 12000	lb 0
4000	lb 10000	lb 14000	lb 0
6000	lb 10000	lb 16000	lb 0
2000	lb 20000	lb 22000	lb 0
4000	lb 20000	lb 24000	lb 0
6000	lb 20000	lb 26000	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 0
	lb	lb	lb 0
	lb	lb	lb 0
	lb	lb	lb 0
	lb	lb	lb 0
	lb	lb	lb 0
	lb	lb	lb 0
	lb	lb	lb 0
	lb	lb	lb 0
	lb	lb	lb 0

OVERALL TEST RESULTS PASS

Customer: SUPERIOR MATERIALS 39
 SUP1148 6750 SIMS DR

Certificate ID: 23635-bb210721013325

Test Date: 07/21/2021

STERLING HEIGHTS, MI 48313

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15
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 test and sealed

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			

Technician(s): ED GORHAM;MIKE GLADSTONE;



Signature:

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Certificate ID: 23635-cc210721012725

Test Date: 07/21/2021

STERLING HEIGHTS, MI 48313

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	1.59
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 and sealed.

TRACEABILITY CERTIFICATE NUMBERS:

Kit	NIST	Date	Date Due	Description
GL1507	MI-03-21-15156	3/5/2021	3/5/2023	TRUCK 15-50LB
GL1508	MI-03-21-15156	3/5/2021	3/5/2023	TRUCK 15-50LB
GL1509	MI-03-21-15156	3/5/2021	3/5/2023	TRUCK 15-50LB
GL1510	MI-03-21-15156	3/5/2021	3/5/2023	TRUCK 15-50LB
GL1511	MI-03-21-15156	3/5/2021	3/5/2023	TRUCK 15-50LB
GL1512	MI-03-21-15156	3/5/2021	3/5/2023	TRUCK 15-50LB
GL1513	MI-03-21-15156	3/5/2021	3/5/2023	TRUCK 15-50LB
GL1514	MI-03-21-15156	3/5/2021	3/5/2023	TRUCK 15-50LB
GL1515	MI-03-21-15156	3/5/2021	3/5/2023	TRUCK 15-50LB
GL1516	MI-03-21-15156	3/5/2021	3/5/2023	TRUCK 15-50LB

Technician(s): ED GORHAM;MIKE GLADSTONE;

Signature:

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