

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# 0029350-1
Request Date 11/6/2020 2:13:00 PM
Schedule Date 11/13/2020 9:00:00 AM

Bill To SUP0896

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

Ship To SUP1112

SUP1112
 SUPERIOR MATERIALS 102
 44922 GRAND RIVER AVE
 NOVI, MI, 48375
 (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 - WAYNE COUNTY	

Service Date 11/13/2020

2 hours minimum portal to portal

WORK PERFORMED
 CALL COMPLETE Test scales with Wayne county. All scales approved by Wayne county.

TECHNICIAN(S)
 ED GORHAM, MIKE GLADSTONE

EQUIPMENT SERVICED	ASSET/UNIT #	SERIAL #	MODEL	LOCATION
40,000 x 20 lb	105134 AGG	105134 AGG	ALKON SCALE/INDICATOR / COMMAND	
30,000 x 20 lb	1802300105	1802300105	Rice Lake Scale/Indicator / 920i	
10,000 5 lb	105134 CEMENT	105134 CEMENT	ALKON SCALE/INDICATOR / COMMAND	
3,000 x 5 lb	105134 WATER	105134 WATER	ALKON SCALE/INDICATOR / COMMAND	

PARTS LIST

--

Customer Signature

 Name:

Customer: SUPERIOR MATERIALS 102
 SUP1112 44922 GRAND RIVER AVE
 NOVI, MI 48375

Certificate ID: 1802300105201120091121
Test Date: 11/13/2020
ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	43
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				
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				
GL0606	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%.

Customer: SUPERIOR MATERIALS 102
 SUP1112 44922 GRAND RIVER AVE

 NOVI, MI 48375

Certificate ID: 105134 CEMENT201113110604
Test Date: 11/13/2020
ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.68
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	43
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			
GL0606	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 102
 SUP1112 44922 GRAND RIVER AVE

Certificate ID: 105134 AGG201113110853

Test Date: 11/13/2020

NOVI, MI 48375

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 105134 AGG Capacity: 40000 lb Graduation: 20 lb

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
11/13/2020	05/15/2021	Semi-Annually	105134 AGG	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

Weight Applied	Reading	Error	Weight Applied	Reading	Error
0	lb 0	lb 0		lb	lb
6000	lb 6000	lb 0		lb	lb
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

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 32000	lb 34000	lb 0
4000	lb 32000	lb 36000	lb 0
6000	lb 32000	lb 38000	lb 0
	lb	lb	lb
	lb	lb	lb
	lb	lb	lb
	lb	lb	lb

OVERALL TEST RESULTS PASS

Customer: SUPERIOR MATERIALS 102
 SUP1112 44922 GRAND RIVER AVE
 NOVI, MI 48375

Certificate ID: 105134 AGG201113110853
Test Date: 11/13/2020
ISO Number: MS-FM-CEM-001

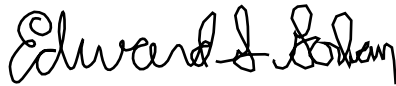
TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	43
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:
 Test 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			
GL0605	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): 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 102
 SUP1112 44922 GRAND RIVER AVE

NOVI, MI 48375

Certificate ID: 105134 WATER201113110452

Test Date: 11/13/2020

ISO Number: MS-FM-CEM-001

(*Make: ALKON Model : COMMAND SN#: 105134 WATER Capacity: 3000 lb Graduation: 5 lb

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
11/13/2020	05/15/2021	Semi-Annually	105134 WATER	III
SCALE LOCATION			EQUIPMENT CONDITIONS	
			Working	Clean
SELECT NUMBER OF PM DAYS:		CAPACITY	3000 UOM	lb INCREMENT
				5

AS FOUND TEST USING TEST WEIGHTS

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

AS LEFT TEST USING TEST WEIGHTS

Weight Applied	lb	Reading	lb	Error	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	lb	Material Weight Applied	lb	Reading	lb	Error	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
	lb		lb		lb		lb
	lb		lb		lb		lb
	lb		lb		lb		lb
	lb		lb		lb		lb

OVERALL TEST RESULTS N/A

Customer: SUPERIOR MATERIALS 102
 SUP1112 44922 GRAND RIVER AVE

 NOVI, MI 48375

Certificate ID: 105134 WATER201113110452
Test Date: 11/13/2020
ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.39
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	43
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		

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%.