

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# 0027428-1
Request Date 11/14/2019 9:40:00 AM
Schedule Date 11/20/2019 8:10:00 AM

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

Ship To SUP1422
 SUP1422
 SUPERIOR MATERIALS 101
 40 Floral
 MT CLEMENS, MI, 48043
 (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 2:30 pm	

Service Date 11/20/2019

2 hours minimum portal to portal

WORK PERFORMED
 CALL COMPLETE Test cement and aggregate scales.

TECHNICIAN(S)
 MIKE GLADSTONE, RAY MCCREARY

EQUIPMENT SERVICED	ASSET/UNIT #	SERIAL #	MODEL	LOCATION
40,000 x 20 lb	23635agg	23635agg	ALKON SCALE/INDICATOR / COMMAND	
10,000 x 5 lb	23635cem	23635cem	ALKON SCALE/INDICATOR / COMMAND	

PARTS LIST

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Customer Signature

 Name:



GREAT LAKES SCALE COMPANY
 35380 UNION LAKE RD.
 HARRISON TOWNSHIP, MI 48045
 Phone: (586) 776-0517

Certificate of Calibration

Customer: SUPERIOR MATERIALS 101
 SUP1422 40 Floral

Certificate ID: 23635agg191120045050

Test Date: 11/20/2019

MT CLEMENS, MI 48043

ISO Number: MS-FM-CEM-001

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

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
11/20/2019	05/21/2020	Semi-Annually	23635agg	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	0	lb 0	lb 0
1000	lb 1000	lb 0	1000	lb 1000	lb 0
2000	lb 2000	lb 0	2000	lb 2000	lb 0
3000	lb 3000	lb 0	3000	lb 3000	lb 0
4000	lb 4000	lb 0	4000	lb 4000	lb 0
5000	lb 5000	lb 0	5000	lb 5000	lb 0
6000	lb 6000	lb 0	6000	lb 6000	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
0	lb 0	lb 0	lb 0
2000	lb 8000	lb 10000	lb 0
4000	lb 8000	lb 12000	lb 0
6000	lb 8000	lb 14000	lb 0
2000	lb 16000	lb 18000	lb 0
4000	lb 16000	lb 20000	lb 0
6000	lb 16000	lb 22000	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
	lb	lb	lb
	lb	lb	lb

OVERALL TEST RESULTS PASS

WORK ORDER

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10,000 x 5 lb	23635cem	23635cem	ALKON SCALE/INDICATOR / COMMAND	

PARTS LIST

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Customer Signature



Mckenna

Customer: SUPERIOR MATERIALS 101
 SUP1422 40 Floral

Certificate ID: 23635cem191120045220

Test Date: 11/20/2019

MT CLEMENS, MI 48043

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.68
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	44
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass adjustment needed

Comments:

TRACEABILITY CERTIFICATE NUMBERS:			
Kit	NIST	Date	Date Due
Description			
GL1517	MI-06-19-14306	6/26/2019	6/26/2021
TRUCK 15 - 1000 LB			
GL1506	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1505	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1504	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1503	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1502	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			

Technician(s): RAY MCCREARY; Mike G.

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 101
 SUP1422 40 Floral

Certificate ID: 23635agg191120045050

Test Date: 11/20/2019

MT CLEMENS, MI 48043

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	44
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:

TRACEABILITY CERTIFICATE NUMBERS:			
Kit	NIST	Date	Date Due
Description			
GL1517	MI-06-19-14306	6/26/2019	6/26/2021
TRUCK 15 - 1000 LB			
GL1506	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1505	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1504	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1503	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1502	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			

Technician(s): RAY MCCREARY; Mike G.

Signature:



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