

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# 0029385-1
Request Date 11/13/2020 2:28:00 PM
Schedule Date 11/17/2020 3:00:00 PM

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

Ship To SUP1192
 SUP1192
 SUPERIOR MATERIALS 36
 2470 AUBURN RD
 AUBURN HILLS, MI,
 (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	

Service Date 11/16/2020

2 hours minimum portal to portal

WORK PERFORMED	TECHNICIAN(S)
CALL COMPLETE CALIBRATIONS COMPLETE	JOE BIELARZ, MIKE GLADSTONE

EQUIPMENT SERVICED	ASSET/UNIT #	SERIAL #	MODEL	LOCATION
38,000 x 20 LB	CBS62803A	CBS62803A	ALKON SCALE/INDICATOR / COMMAND	Agg A
38000 lbs x 20 lbs	CBS62803B	CBS62803B	ALKON SCALE/INDICATOR / COMMAND	AGG B
6700 lbs x 5 lbs	CBS62803C	CBS62803C	ALKON SCALE/INDICATOR / COMMAND	CEMENT

PARTS LIST

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 36
 SUP1192 2470 AUBURN RD

Certificate ID: CBS62803A201116051102

Test Date: 11/16/2020

AUBURN HILLS, MI

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: CBS62803A Capacity: 38000 LB Graduation: 20 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
11/16/2020	05/18/2021	Semi-Annually	CBS62803A	III L
SCALE LOCATION		EQUIPMENT CONDITIONS		
Agg A		Working	Clean	
SELECT NUMBER OF PM DAYS:	CAPACITY	38000 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
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
	LB	LB		LB	LB
	LB	LB		LB	LB

AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
2000	LB 6100	LB 8100	LB 0
4000	LB 6100	LB 10100	LB 0
6000	LB 6100	LB 12100	LB 0
2000	LB 12020	LB 14020	LB 0
4000	LB 12020	LB 16020	LB 0
6000	LB 12020	LB 18020	LB 0
2000	LB 18060	LB 20060	LB 0
4000	LB 18060	LB 22060	LB 0
6000	LB 18060	LB 24060	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 31000	LB 33000	LB 0
4000	LB 31000	LB 35000	LB 0
6000	LB 31000	LB 37000	LB 0
	LB	LB	LB
	LB	LB	LB
	LB	LB	LB
	LB	LB	LB

OVERALL TEST RESULTS PASS

Customer: SUPERIOR MATERIALS 36
 SUP1192 2470 AUBURN RD

AUBURN HILLS, MI

Certificate ID: CBS62803A201116051102

Test Date: 11/16/2020

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	55
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			
GL1502	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			
GL1504	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			
GL1506	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1517	MI-06-19-14306	6/26/2019	6/26/2021
TRUCK 15 - 1000 LB			

Technician(s): JOE BIELARZ;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 36
 SUP1192 2470 AUBURN RD

Certificate ID: CBS62803B201116051212

Test Date: 11/16/2020

AUBURN HILLS, MI

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: CBS62803B Capacity: 38000 lb Graduation: 20 lb

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
11/16/2020	05/18/2021	Semi-Annually	CBS62803B	III L
SCALE LOCATION		EQUIPMENT CONDITIONS		
AGG B		Working	Clean	
SELECT NUMBER OF PM DAYS:		CAPACITY	38000 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
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
	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 25980	lb -20
4000	lb 24000	lb 28000	lb 0
6000	lb 24000	lb 29980	lb -20
2000	lb 30000	lb 32000	lb 0
4000	lb 30000	lb 34000	lb 0
6000	lb 30000	lb 36000	lb 0
	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 36
 SUP1192 2470 AUBURN RD

AUBURN HILLS, MI

Certificate ID: CBS62803B201116051212

Test Date: 11/16/2020

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	55
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			
GL1502	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			
GL1504	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			
GL1506	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1517	MI-06-19-14306	6/26/2019	6/26/2021
TRUCK 15 - 1000 LB			

Technician(s): JOE BIELARZ;MIKE GLADSTONE;

Signature:



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Certificate of Calibration

Customer: SUPERIOR MATERIALS 36
 SUP1192 2470 AUBURN RD

Certificate ID: CBS62803C201116051449

Test Date: 11/16/2020

AUBURN HILLS, MI

ISO Number: MS-FM-CEM-001

(*Make: ALKON Model : COMMAND SN#: CBS62803C Capacity: 6700 lb Graduation: 5 lb

CALIBRATION DATE		DUE DATE		TEST INTERVAL		SCALE ID		SCALE CLASS		
11/16/2020		05/18/2021		Semi-Annually		CBS62803C		III		
SCALE LOCATION						EQUIPMENT CONDITIONS				
CEMENT						Working		Clean		
SELECT NUMBER OF PM DAYS:				CAPACITY		6700 UOM		INCREMENT		5

AS FOUND TEST USING TEST WEIGHTS

AS LEFT TEST USING TEST WEIGHTS

Weight Applied			Reading			Error			Weight Applied			Reading			Error		
0	lb	0	0	lb	0	0	lb	0	0	lb	0	0	lb	0	0	lb	0
6000	lb	5995	6000	lb	-5	6000	lb	-5	6000	lb	5995	6000	lb	-5	6000	lb	-5
	lb	0		lb	0		lb	0	0	lb	0		lb	0		lb	0
	lb			lb			lb		2000	lb	2000		lb	0		lb	0
	lb			lb			lb		4000	lb	4000		lb	0		lb	0
	lb			lb			lb		6000	lb	6000		lb	0		lb	0
	lb			lb			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	

AS LEFT BUILD TEST

Test Weight Applied		Material Weight Applied		Reading		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		lb		lb		lb	
lb		lb		lb		lb	
lb		lb		lb		lb	

OVERALL TEST RESULTS N/A

Customer: SUPERIOR MATERIALS 36
 SUP1192 2470 AUBURN RD

AUBURN HILLS, MI

Certificate ID: CBS62803C201116051449

Test Date: 11/16/2020

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.68
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	55
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			
GL1502	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			
GL1504	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			
GL1506	MI-03-19-14172	3/19/2019	3/19/2021
TRUCK 15 - 1000 LB			
GL1517	MI-06-19-14306	6/26/2019	6/26/2021
TRUCK 15 - 1000 LB			

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