

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# 0034660-1
Request Date 5/11/2023 3:52:00 PM
Schedule Date 5/12/2023 8:00:00 AM

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

Ship To SUP1192
 SUP1192
 SUPERIOR MATERIALS 4907 (36)
 2470 AUBURN RD
 AUBURN HILLS, MI,
 (248) 788-8000

Customer P.O 6300425995
Requester DAN THOMAS
Phone (248) 788-8000
Email dan.hargrave-thomas@vcimentos.com

CONTRACT TYPE: No Contract

DESCRIPTION:

TASK DESCRIPTION	SERVICE TYPE: CAL
PLANT CHECK	
WORK PERFORMED	
CALL COMPLETE	
Worked to set up chains to hang weights, tested both agg scales and the cement scale. Everything tested well, stickered. Calibration reports produced.	

Service Date 5/12/2023

2 hours minimum portal to portal

TECHNICIAN(S)
ED GORHAM, LUCAS SULLIVAN

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 4907 (36)
 SUP1192 2470 AUBURN RD

Certificate ID: CBS62803C230512091444

Test Date: 05/12/2023

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
05/12/2023	11/11/2023	Semi-Annually	CBS62803C	III
SCALE LOCATION		EQUIPMENT CONDITIONS		
CEMENT		Working	Clean	
SELECT NUMBER OF PM DAYS:	CAPACITY	6700 UOM	lb	INCREMENT
				5

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 5995	lb -5	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
0	lb 0	lb 0	lb 0
	lb	lb	lb
	lb	lb	lb
	lb	lb	lb
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	lb	lb	lb

OVERALL TEST RESULTS PASS

Customer: SUPERIOR MATERIALS 4907 (36)
 SUP1192 2470 AUBURN RD

Certificate ID: CBS62803C230512091444

Test Date: 05/12/2023

AUBURN HILLS, MI

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	8.7
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	71
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			
GL1506	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1505	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1504	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1503	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1502	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1501	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			

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%.



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Certificate of Calibration

Customer: SUPERIOR MATERIALS 4907 (36)
 SUP1192 2470 AUBURN RD

Certificate ID: CBS62803A230512091645

Test Date: 05/12/2023

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
05/12/2023	11/11/2023	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

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		lb
2000	lb	2000	lb	0	lb		lb		lb		lb
4000	lb	4000	lb	0	lb		lb		lb		lb
6000	lb	6000	lb	0	lb		lb		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		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 10000	lb 16000	lb 0
6000	lb 20000	lb 26000	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
	lb	lb	lb
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	lb	lb	lb

OVERALL TEST RESULTS PASS

Customer: SUPERIOR MATERIALS 4907 (36)
 SUP1192 2470 AUBURN RD

Certificate ID: CBS62803A230512091946

Test Date: 05/12/2023

AUBURN HILLS, MI

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	³⁵
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	71
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			
GL1506	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1505	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1504	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1503	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1502	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1501	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			

Technician(s): ED GORHAM;LUCAS SULLIVAN;



Signature:

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Certificate of Calibration

Customer: SUPERIOR MATERIALS 4907 (36)
 SUP1192 2470 AUBURN RD

Certificate ID: CBS62803B230512092143

Test Date: 05/12/2023

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
05/12/2023	11/11/2023	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

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		lb
2000	lb	2000	lb	0	lb		lb		lb		lb
4000	lb	4000	lb	0	lb		lb		lb		lb
6000	lb	6000	lb	0	lb		lb		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		lb		lb		lb		lb
	lb		lb		lb		lb		lb		lb

AS LEFT BUILD TEST

Test Weight Applied		Material Weight Applied		Reading		Error	
6000	lb	10000	lb	16000	lb	0	lb
6000	lb	20000	lb	26000	lb	0	lb
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		lb		lb		lb
	lb		lb		lb		lb
	lb		lb		lb		lb
	lb		lb		lb		lb
	lb		lb		lb		lb
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	lb		lb		lb		lb
	lb		lb		lb		lb
	lb		lb		lb		lb
	lb		lb		lb		lb

OVERALL TEST RESULTS PASS



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 Phone: (586) 776-0517

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Certificate ID: CBS62803B230512092143

Test Date: 05/12/2023

AUBURN HILLS, MI

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	35
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	71
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

TRACEABILITY CERTIFICATE NUMBERS:			
Kit	NIST	Date	Date Due
Description			
GL1506	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1505	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1504	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1503	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1502	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			
GL1501	MI--03-23-16216	3/9/2023	3/9/2025
TRUCK 15 - 1000 LB			

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

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