

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# 0033476-2
Request Date 10/19/2022 3:18:00 PM
Schedule Date 10/21/2022 2:30:00 PM

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

Ship To SUP1173
 SUP1173
 SUPERIOR MATERIALS 32
 8911 WEST JEFFERSON
 DETROIT, 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 WITH WAYNE COUNTY
 ON SITE 1:30pm
 Rescheduled from Task # 0033476-1
 We tested the cement and water hopper both passed. The aggregate hopper is plus and minus up to 5 grads we inspected the hopper and cleaned the check rods the 2 front rods need to be re worked they are finding and getting packed with debris. we found the nose iron off its pivot we put it back together. After all this work it was still plus and minus up to 5 grads. Superior and the inspector called it a day. Superior will call us to let us know when to return to finish.
 CALL INCOMPLETE NEED TO RESCHEDULE
 JOB NOT COMPLETE - NEED MORE TIME

Service Date 10/21/2022

2 hours minimum portal to portal

WORK PERFORMED
 Freed up the front 2 check rods. Replaced the load cell.set zero calibrated tested and sealed
 1 H3-N10-500-6YB-D08 S/# TL172254.
 With Robert.
 CALL COMPLETE

TECHNICIAN(S)
 ED GORHAM, ROB DUBAY

EQUIPMENT SERVICED	ASSET/UNIT #	SERIAL #	MODEL	LOCATION
10,000 x 5 lb	662821 CEMENT	662821 CEMENT	ALKON SCALE/INDICATOR / COMMAND	
6000 x 1	662821 WATER	662821 WATER	ALKON SCALE/INDICATOR / COMMAND	
40,000 x 20 lb	662821 AGG A	662821 AGG A	ALKON SCALE/INDICATOR / COMMAND	AGG A

PARTS USED - ITEM NUMBER	DESCRIPTION	QUANTITY
H3-N10-500-6YB	500 LB S-BEAM LOAD CELL	1

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 32
 SUP1173 8911 WEST JEFFERSON

Certificate ID: 662821 AGG A221026104710

Test Date: 10/21/2022

DETROIT, MI

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 662821 AGG A Capacity: 40000 LB Graduation: 20 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
10/21/2022	04/22/2023	Semi-Annually	662821 AGG A	III L
SCALE LOCATION		EQUIPMENT CONDITIONS		
AGG A		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

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	0	LB	0	LB	0	LB
1000	LB	1000	LB	0	LB	1000	LB	1000	LB	0	LB
2000	LB	2000	LB	0	LB	2000	LB	2000	LB	0	LB
3000	LB	3000	LB	0	LB	3000	LB	3000	LB	0	LB
4000	LB	4000	LB	0	LB	4000	LB	4000	LB	0	LB
5000	LB	5000	LB	0	LB	5000	LB	5000	LB	0	LB
6000	LB	6000	LB	0	LB	6000	LB	6000	LB	0	LB
0	LB	0	LB	0	LB	0	LB	0	LB	0	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
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 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

OVERALL TEST RESULTS PASS

Customer: SUPERIOR MATERIALS 32
 SUP1173 8911 WEST JEFFERSON

DETROIT, MI

Certificate ID: 662821 AGG A221026104710

Test Date: 10/21/2022

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	35
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	55
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			
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;ROB DUBAY;



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%.

Certificate of Calibration

Customer: SUPERIOR MATERIALS 32
 SUP1173 8911 WEST JEFFERSON

Certificate ID: 62821 CEMENT221021085924

Test Date: 10/20/2022

DETROIT, MI

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 62821 CEMENT Capacity: 10000 lb Graduation: 5 lb

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
10/20/2022	04/21/2023	Semi-Annually	62821 CEMENT	III
SCALE LOCATION			EQUIPMENT CONDITIONS	
			Working	Clean
SELECT NUMBER OF PM DAYS:		CAPACITY	10000 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	lb	0	lb	0	lb	0	lb
6000	lb	6010	lb	10	lb	1000	lb	1000	lb	0	lb
0	lb	0	lb	0	lb	2000	lb	2000	lb	0	lb
	lb		lb		lb	3000	lb	3000	lb	0	lb
	lb		lb		lb	4000	lb	4000	lb	0	lb
0	lb	0	lb	0	lb	5000	lb	5000	lb	0	lb
6000	lb	6000	lb	0	lb	6000	lb	6000	lb	0	lb
0	lb	0	lb	0	lb	0	lb	0	lb	0	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	3000	lb	9000	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		lb
	lb		lb		lb		lb
	lb		lb		lb		lb
	lb		lb		lb		lb

OVERALL TEST RESULTS PASS



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

Certificate of Calibration

Customer: SUPERIOR MATERIALS 32
 SUP1173 8911 WEST JEFFERSON

Certificate ID: 662821 WATER221021090327

Test Date: 10/20/2022

DETROIT, MI

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 662821 WATER Capacity: 6000 lb Graduation: 1 lb

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
10/20/2022	04/21/2023	Semi-Annually	662821 WATER	III
SCALE LOCATION			EQUIPMENT CONDITIONS	
			Working	Clean
SELECT NUMBER OF PM DAYS:		CAPACITY	6000 UOM lb	INCREMENT
				1

AS FOUND TEST USING TEST WEIGHTS

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

AS LEFT TEST USING TEST WEIGHTS

Weight Applied	Reading	Error
0	0	0
1000	1000	0
2000	2000	0
3000	3000	0
4000	4000	0
5000	5000	0
6000	6000	0

AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
0	0	0	0

OVERALL TEST RESULTS PASS

Customer: SUPERIOR MATERIALS 32
 SUP1173 8911 WEST JEFFERSON

DETROIT, MI

Certificate ID: 662821 WATER221021090327

Test Date: 10/20/2022

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	1.28
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	45
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

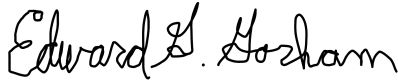
Comments:

Scale on zero, load tested and sealed.

TRACEABILITY CERTIFICATE NUMBERS:

Kit	NIST	Date	Date Due
Description			
GL0601	MI-06-21-15309	6/7/2021	6/7/2023
1000 LB TRUCK 6 CLASS F			
GL0602	MI-06-21-15309	6/7/2021	6/7/2023
1000 LB TRUCK 6 CLASS F			
GL0603	MI-06-21-15309	6/7/2021	6/7/2023
1000 LB TRUCK 6 CLASS F			
GL0604	MI-06-21-15309	6/7/2021	6/7/2023
1000 LB TRUCK 6 CLASS F			
GL0606	MI-06-21-15309	6/7/2021	6/7/2023
1000 LB TRUCK 6 CLASS F			
GL0605	MI-06-21-15309	6/7/2021	6/7/2023
1000 LB TRUCK 6 CLASS F			

Technician(s): ED GORHAM;ROB DUBAY;



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 32
 SUP1173 8911 WEST JEFFERSON

DETROIT, MI

Certificate ID: 62821 CEMENT221021085924

Test Date: 10/20/2022

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	8.7
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	45
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass adjustment needed

Comments:

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

TRACEABILITY CERTIFICATE NUMBERS:				
Kit	NIST	Date	Date Due	
Description				
GL0601	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				
GL0602	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				
GL0603	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				
GL0604	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				
GL0606	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				
GL0605	MI-06-21-15309	6/7/2021	6/7/2023	
1000 LB TRUCK 6 CLASS F				

Technician(s): ED GORHAM;ROB DUBAY;



Signature:

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