



# Certificate of Calibration

**Customer:** SUPERIOR MATERIALS 35  
 SUP1104 39001 W HURON RD

ROMULUS, MI 48174

**Certificate ID:** 62821-a201008120201

**Test Date:** 10/08/2020

**ISO Number:** MS-FM-CEM-001

(\*)Make: ALKON Model : COMMAND SN#: 62821-a Capacity: 10000 LB Graduation: 10 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
10/08/2020	04/09/2021	Semi-Annually	62821-a	III
SCALE LOCATION			EQUIPMENT CONDITIONS	
			Working	Clean
SELECT NUMBER OF PM DAYS:		CAPACITY	10000 UOM	LB INCREMENT
				10

## 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
2000	LB 2010	LB 10	1000	LB 1010	LB 10
4000	LB 4010	LB 10	2000	LB 2010	LB 10
6000	LB 6010	LB 10	3000	LB 3010	LB 10
	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

## AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
6000	LB 3140	LB 9140	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

**OVERALL TEST RESULTS PASS**

**Customer:** SUPERIOR MATERIALS 35  
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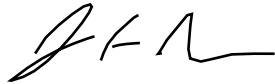
**TEST INFORMATION**

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	6.68
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	70
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 AGY;JOE BIELARZ;



**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 35  
 SUP1104 39001 W HURON RD

**Certificate ID:** 62821-b201008120310

**Test Date:** 10/08/2020

ROMULUS, MI 48174

**ISO Number:** MS-FM-CEM-001

(\*)Make: ALKON Model : COMMAND SN#: 62821-b Capacity: 40000 LB Graduation: 20 LB

CALIBRATION DATE	DUE DATE	TEST INTERVAL	SCALE ID	SCALE CLASS
10/08/2020	04/09/2021	Semi-Annually	62821-b	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

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 5980	LB -20	1000	LB 1000	LB 0
0	LB 0	LB 0	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

### AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
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
	LB	LB	LB

**OVERALL TEST RESULTS PASS**

**Customer:** SUPERIOR MATERIALS 35  
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ROMULUS, MI 48174

**Certificate ID:** 62821-b201008120310

**Test Date:** 10/08/2020

**ISO Number:** MS-FM-CEM-001

**TEST INFORMATION**

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	70
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 AGY;JOE BIELARZ;

**Signature:**



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