



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: 62821 CEMENT200428112615

Test Date: 04/28/2020

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
04/28/2020	10/28/2020	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

Weight Applied	Reading	Error
0	0	0
6000	6015	15
0	0	0

AS LEFT TEST USING TEST WEIGHTS

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

AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error
6000	3000	9000	0

OVERALL TEST RESULTS PASS



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DETROIT, MI

Certificate ID: 62821 CEMENT200428112615

Test Date: 04/28/2020

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.39
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	65
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass adjustment needed

Comments:

Test and cal scale with county inspector

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): ED GORHAM;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%.

Certificate of Calibration

Customer: SUPERIOR MATERIALS 32
SUP1173 8911 WEST JEFFERSON

Certificate ID: 662821 WATER200428112611

Test Date:

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		
	12/31/1969	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	lb	0	lb	0	lb
1000	lb	1000	lb	0	lb
2000	lb	2000	lb	0	lb
3000	lb	3000	lb	0	lb
4000	lb	4000	lb	0	lb
5000	lb	5000	lb	0	lb
6000	lb	6000	lb	0	lb
	lb		lb		lb
	lb		lb		lb
	lb		lb		lb

AS LEFT TEST USING TEST WEIGHTS

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

AS LEFT BUILD TEST

[illegible]

OVERALL TEST RESULTS N/A



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DETROIT, MI

Certificate ID: 662821 WATER200428112611

Test Date:

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	1.28
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 and sealed.

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): ED GORHAM;MIKE GLADSTONE;

Signature:

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Certificate ID: 662821 AGG A200428112951

Test Date: 04/28/2020

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
04/28/2020	10/28/2020	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

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

AS LEFT TEST USING TEST WEIGHTS

AS LEFT BUILD TEST

Test Weight Applied		Material Weight Applied		Reading		Error	
2000	LB	6000	LB	8000	LB	0	LB
4000	LB	6000	LB	10000	LB	0	LB
6000	LB	6000	LB	12000	LB	0	LB
2000	LB	12000	LB	14000	LB	0	LB
4000	LB	12000	LB	16000	LB	0	LB
6000	LB	12000	LB	18000	LB	0	LB
2000	LB	18000	LB	20000	LB	0	LB
4000	LB	18000	LB	22000	LB	0	LB
6000	LB	18000	LB	24000	LB	0	LB
2000	LB	24000	LB	26000	LB	0	LB
4000	LB	24000	LB	28000	LB	0	LB
6000	LB	24000	LB	30000	LB	0	LB
2000	LB	32000	LB	34000	LB	0	LB
4000	LB	32000	LB	36000	LB	0	LB
6000	LB	32000	LB	38000	LB	0	LB
	LB		LB		LB		LB
	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 A200428112951

Test Date: 04/28/2020

ISO Number: MS-FM-CEM-001

TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	15
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	65
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:

Test scale, sealed.

TRACEABILITY CERTIFICATE NUMBERS:

Kit	NIST	Date	Date Due
Description			
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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
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GL1517	MI-06-19-14306	6/26/2019	6/26/2021
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