

Certificate of Calibration

Customer: SUPERIOR MATERIALS 36
 SUP1192 2470 AUBURN RD

AUBURN HILLS, MI

Certificate ID: CBS62803C180621095112

Test Date: 06/20/2018

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
06/20/2018	12/20/2018	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

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
0	0	0

AS LEFT TEST USING TEST WEIGHTS

Weight Applied	Reading	Error

AS LEFT BUILD TEST

Test Weight Applied	Material Weight Applied	Reading	Error

OVERALL TEST RESULTS N/A

Customer: SUPERIOR MATERIALS 36
 SUP1192 2470 AUBURN RD
 AUBURN HILLS, MI

Certificate ID: CBS62803C180621095112
Test Date: 06/20/2018
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TEST INFORMATION

TEST WEIGHT CLASSIFICATION	EXPANDED UNCERTAINTY
F	3.68
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	70
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

Comments:

Customer installed new Indicator due to fire test and cal scale

TRACEABILITY CERTIFICATE NUMBERS:			
Kit	NIST	Date	Date Due
Description			
GL0601	MI-06-17-13260	6/15/2017	6/15/2019
TRUCK 6 - 1000 LB			
GL0602	MI-06-17-13260	6/15/2017	6/15/2019
TRUCK 6 - 1000 LB			
GL0603	MI-06-17-13260	6/15/2017	6/15/2019
TRUCK 6 - 1000 LB			
GL0604	MI-06-17-13260	6/15/2017	6/15/2019
TRUCK 6 - 1000 LB			
GL0605	MI-06-17-13260	6/15/2017	6/15/2019
TRUCK 6 - 1000 LB			
GL0606	MI-06-17-13260	6/15/2017	6/15/2019
TRUCK 6 - 1000 LB			

Technician(s): 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
 29540 CALAHAN RD.
 ROSEVILLE, MI 48066
 Phone: (586) 776-0517

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Customer: SUPERIOR MATERIALS 36
 SUP1192 2470 AUBURN RD

Certificate ID: CBS62803A180621095518

Test Date: 06/20/2018

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
06/20/2018	12/20/2018	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
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 6120	LB 8120	LB 0
4000	LB 6120	LB 10120	LB 0
6000	LB 6120	LB 12120	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

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TEST INFORMATION

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F	15
ENVIRONMENTAL CONDITIONS	TEMPERATURE
Acceptable	70
WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY?	
Yes	
TEST LOCATION	OVERALL RESULT
Onsite	Pass w/o adjustment

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TRUCK 6 - 1000 LB			
GL0604	MI-06-17-13260	6/15/2017	6/15/2019
TRUCK 6 - 1000 LB			
GL0605	MI-06-17-13260	6/15/2017	6/15/2019
TRUCK 6 - 1000 LB			
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TRUCK 6 - 1000 LB			

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