



Metro Scale Company, Inc

17670 Allen Rd, Melvindale
MI, 48122
Phone: 313.382.6190
Fax: 313.382.6194

Certificate of Calibration

Customer: Superior Materials Plant #12
Address: 19280 W 8 Mile Rd
City, State Zip: Southfield, MICHIGAN 48075

Certificate ID: CBH140019-1263003
ISO Number:
Date: 3/30/2026

Indicator Mfr.
COMMAND ALKON
Indicator Model
NA
Indicator Serial
CBH140019-1
Test Interval
6 Months

Base Mfr.
N/A
Base Model
N/A
Base Serial
N/A

Cal Date
3/30/2026
Due Date
9/30/2026
Procedure
HB-44

Scale ID
CBH140019-1
Scale Class
III
Scale Status
In Service

Scale Location
Cement Scale
Scale Range
0 - 10000 lb x 10 lb

EQUIPMENT CONDITIONS

[Working] Non-Working Clean Dirty Out of Level Out of Service

All tolerances calculated in conformance with Handbook 44 Table 6.

LOAD TEST

Preliminary Load Test		
Test Wt.	Reading	Error
0 lb	0 lb	0 lb
1000 lb	990 lb	-10 lb
2000 lb	1980 lb	-20 lb
3000 lb	2940 lb	-60 lb

In maintenance tolerance? Yes [No] N/A

Final Load Test		
Test Wt.	Reading	Error
0 lb	0 lb	0 lb
1000 lb	1010 lb	10 lb
2000 lb	2010 lb	10 lb
3000 lb	3010 lb	10 lb

In maintenance tolerance? [Yes] No N/A

TEST INFORMATION

Test Weight Classification: F
Traceability Certificate Number(s): MI-03-24-16753 Cal Date: 3/29/2024 Recal Date: 3/29/2026
Standards Used: 101, 102, 103
Expanded Uncertainty: 4500 grams
Test Location: [Onsite] Offsite
Overall Result: Pass Fail [Adjust]
Was the scale within customers required accuracy? [Y] N N/A
Environmental Conditions: [Acceptable] Unacceptable
Temperature: 65°F
Humidity: 55%
Comments / Notes: Removed lower boot/cleared material.
Technician: Michael Lulko

Certifying Technician:

Scales were calibrated with certified test weights. Adjustments made to restore and/or maintain the accuracy of the scale conform to the tolerances established by the National Institute of Standards and Technology as specified in Handbook 44 Section 2.2, or Manufacturers Specifications. Best measurement of uncertainty calculated using a coverage factor of K=2. This provides confidence level of 95%. This certificate shall not be reproduced, except in full, with the written approval of the laboratory.



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Certificate of Calibration

Customer: Superior Materials Plant #12
Address: 19280 W 8 Mile Rd
City, State Zip: Southfield, MICHIGAN 48075

Certificate ID: CBH140019-2263003
ISO Number:
Date: 3/30/2026

Indicator Mfr.
COMMAND ALKON
Indicator Model
NA
Indicator Serial
CBH140019-2
Test Interval
6 Months

Base Mfr.
N/A
Base Model
N/A
Base Serial
N/A

Cal Date
3/30/2026
Due Date
9/30/2026
Procedure
HB-44

Scale ID
CBH140019-2
Scale Class
III
Scale Status
In Service

Scale Location
Agg Scale
Scale Range
0 - 40000 lb x 20 lb

EQUIPMENT CONDITIONS

[Working] Non-Working Clean Dirty Out of Level Out of Service

All tolerances calculated in conformance with Handbook 44 Table 6.

LOAD TEST

Preliminary Load Test			
Test Wt.	Tolerance	Reading	Error
0 lb	-20 - 20 lb	0 lb	0 lb
1000 lb	980 - 1020 lb	1000 lb	0 lb
2000 lb	1980 - 2020 lb	2000 lb	0 lb
3000 lb	2980 - 3020 lb	3000 lb	0 lb

In maintenance tolerance? [Yes] No N/A

Final Load Test			
Test Wt.	Tolerance	Reading	Error
0 lb	-20 - 20 lb	0 lb	0 lb
1000 lb	980 - 1020 lb	1000 lb	0 lb
2000 lb	1980 - 2020 lb	2000 lb	0 lb
3000 lb	2980 - 3020 lb	3000 lb	0 lb

In maintenance tolerance? [Yes] No N/A

BUILDUP TEST

Build-up Test Result: [Pass] Fail Adjust Not Applicable

Location	Original Weight	Applied Weight	Total Weight	Reading	Error
	3200 lb	1000 lb	4200 lb	4200 lb	0 lb
	3200 lb	2000 lb	5200 lb	5200 lb	0 lb
	3200 lb	3000 lb	6200 lb	6200 lb	0 lb
	6000 lb	3000 lb	9000 lb	9020 lb	20 lb
	9000 lb	3000 lb	12000 lb	12020 lb	20 lb
	12100 lb	3000 lb	15100 lb	15120 lb	20 lb
	15060 lb	3000 lb	18060 lb	18060 lb	0 lb
	18500 lb	3000 lb	21500 lb	21500 lb	0 lb
	21060 lb	3000 lb	24060 lb	24040 lb	-20 lb

TEST INFORMATION

Test Weight Classification:

F

Traceability Certificate Number(s):

MI-03-24-16753 Cal Date: 3/29/2024 Recal Date: 3/29/2026

Standards Used:

101, 102, 103

Expanded Uncertainty:

9100 grams

Test Location:

[Onsite] Offsite

Overall Result:

[Pass] Fail Adjust

Was the scale within customers required accuracy?

[Y] N N/A

Environmental Conditions:

[Acceptable] Unacceptable

Temperature:

65°F

Humidity:

55%

Comments / Notes:

N/A

Technician:

Michael Lulko

Certifying Technician:

Scales were calibrated with certified test weights. Adjustments made to restore and/or maintain the accuracy of the scale conform to the tolerances established by the National Institute of Standards and Technology as specified in Handbook 44 Section 2.2, or Manufacturers Specifications. Best measurement of uncertainty calculated using a coverage factor of K=2. This provides confidence level of 95%. This certificate shall not be reproduced, except in full, with the written approval of the laboratory.