



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 #39
Address: 6750 Sims Dr
City, State Zip: Sterling Hts, MICHIGAN 48313

Certificate ID: 23635-1251712
ISO Number:
Date: 12/16/2025

Indicator Mfr.
COMMAND ALKON
Indicator Model
NA
Indicator Serial
23635-1
Test Interval
2 Years

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

Cal Date
12/16/2025
Due Date
6/30/2026
Procedure
HB-44

Scale ID
23635-1
Scale Class
III
Scale Status
In Service

Scale Location
Cement Scale
Scale Range
0 - 10000 lb x 5 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
2000 lb	2000 lb	0 lb
4000 lb	4000 lb	0 lb
6000 lb	6000 lb	0 lb
2000 lb	2000 lb	0 lb
0 lb	0 lb	0 lb

In maintenance tolerance? [Yes] No N/A

Final Load Test		
Test Wt.	Reading	Error
0 lb	0 lb	0 lb
2000 lb	2000 lb	0 lb
4000 lb	4000 lb	0 lb
6000 lb	6000 lb	0 lb
2000 lb	2000 lb	0 lb
0 lb	0 lb	0 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, 104, 105, 106

Expanded Uncertainty:

2300 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:

50%

Comments / Notes:

N/A

Technician:

Alex 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 #39
Address: 6750 Sims Dr
City, State Zip: Sterling Hts, MICHIGAN 48313

Certificate ID: 23635-2251712
ISO Number:
Date: 12/16/2025

Indicator Mfr.
COMMAND ALKON
Indicator Model
NA
Indicator Serial
23635-2
Test Interval
2 Years

Base Mfr.
N/A
Base Model
N/A
Base Serial
N/A
Cal Date
12/16/2025
Due Date
6/30/2026
Procedure
HB-44

Scale ID
23635-2
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
2000 lb	1980 - 2020 lb	2000 lb	0 lb
4000 lb	3980 - 4020 lb	4000 lb	0 lb
6000 lb	5980 - 6020 lb	6000 lb	0 lb
2000 lb	1980 - 2020 lb	2000 lb	0 lb
0 lb	-20 - 20 lb	0 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
2000 lb	1980 - 2020 lb	2000 lb	0 lb
4000 lb	3980 - 4020 lb	4000 lb	0 lb
6000 lb	5980 - 6020 lb	6000 lb	0 lb
2000 lb	1980 - 2020 lb	2000 lb	0 lb
0 lb	-20 - 20 lb	0 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
	6020 lb	6000 lb	12020 lb	12020 lb	0 lb
	12100 lb	6000 lb	18100 lb	18100 lb	0 lb
	18260 lb	6000 lb	24260 lb	24260 lb	0 lb
	24000 lb	6000 lb	30000 lb	30000 lb	0 lb
	30060 lb	6000 lb	36060 lb	36060 lb	0 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, 104, 105, 106

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:

50%

Comments / Notes:

N/A

Technician:

Alex Lulko

Certifying Technician:

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Certificate of Calibration

Customer: Superior Materials Plant #39
Address: 6750 Sims Dr
City, State Zip: Sterling Hts, MICHIGAN 48313

Certificate ID: 23635-3251712
ISO Number:
Date: 12/16/2025

Indicator Mfr. COMMAND ALKON	Base Mfr. N/A	Cal Date 12/16/2025	Scale ID 23635-3	Scale Location Water Scale
Indicator Model NA	Base Model N/A	Due Date 6/30/2026	Scale Class III	Scale Range 0 - 4000 lb x 2 lb
Indicator Serial 23635-3	Base Serial N/A	Procedure HB-44	Scale Status In Service	
Test Interval 2 Years				

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	-2 - 2 lb	0 lb	0 lb
100 lb	98 - 102 lb	100 lb	0 lb
200 lb	198 - 202 lb	200 lb	0 lb
300 lb	298 - 302 lb	300 lb	0 lb
100 lb	98 - 102 lb	100 lb	0 lb
0 lb	-2 - 2 lb	0 lb	0 lb

In maintenance tolerance? [Yes] No N/A

Final Load Test			
Test Wt.	Tolerance	Reading	Error
0 lb	-2 - 2 lb	0 lb	0 lb
100 lb	98 - 102 lb	100 lb	0 lb
200 lb	198 - 202 lb	200 lb	0 lb
300 lb	298 - 302 lb	300 lb	0 lb
100 lb	98 - 102 lb	100 lb	0 lb
0 lb	-2 - 2 lb	0 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
	720 lb	300 lb	1020 lb	1020 lb	0 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: X660, X661, X662, X663, X664, X665
Expanded Uncertainty: 910 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: 50%
Comments / Notes: N/A
Technician: Alex 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.