



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 # 103
Address: 10147 Grand River
City, State Zip: Brighton, MICHIGAN 48116

Certificate ID: 23635-1260308
ISO Number:
Date: 7/31/2026

Indicator Mfr.
COMMAND ALKON
Indicator Model
NA
Indicator Serial
23635-1
Test Interval
6 Months

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

Cal Date
7/31/2026
Due Date
1/31/2027
Procedure
HB-44

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

Scale Location
Water Scale
Scale Range
0 - 4000 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
100 lb	100 lb	0 lb
200 lb	200 lb	0 lb
300 lb	300 lb	0 lb
400 lb	400 lb	0 lb
100 lb	100 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
100 lb	100 lb	0 lb
200 lb	200 lb	0 lb
300 lb	300 lb	0 lb
400 lb	400 lb	0 lb
100 lb	100 lb	0 lb
0 lb	0 lb	0 lb

In maintenance tolerance? [Yes] No N/A

TEST INFORMATION

Test Weight Classification:

Traceability Certificate Number(s):

Standards Used:

Expanded Uncertainty:

Test Location:

Overall Result:

Was the scale within customers required accuracy?

Environmental Conditions:

Temperature:

Humidity:

Comments / Notes:

Technician:

F

MI-02-26-17699 Cal Date: 2/4/2026 Recal Date: 2/4/2028, MI-03-26-17758 Cal Date: 3/17/2026 Recal Date: 3/17/2028

101, 102, 103

2300 grams

[Onsite] Offsite

[Pass] Fail Adjust

[Y] N N/A

[Acceptable] Unacceptable

80°F

68%

N/A

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.



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 # 103
Address: 10147 Grand River
City, State Zip: Brighton, MICHIGAN 48116

Certificate ID: 23635-3260308
ISO Number:
Date: 7/31/2026

Indicator Mfr.
COMMAND ALKON
Indicator Model
NA
Indicator Serial
23635-3
Test Interval
6 Months

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

Cal Date
7/31/2026
Due Date
1/31/2027
Procedure
HB-44

Scale ID
23635-3
Scale Class
III
Scale Status
In Service

Scale Location
Agg Scale
Scale Range
0 - 45000 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

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

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
	6000 lb	6000 lb	12000 lb	12000 lb	0 lb
	12020 lb	6000 lb	18020 lb	18020 lb	0 lb
	18200 lb	6000 lb	24200 lb	24200 lb	0 lb
	24000 lb	6000 lb	30000 lb	30000 lb	0 lb
	30100 lb	6000 lb	36100 lb	36100 lb	0 lb

TEST INFORMATION

Test Weight Classification:

Traceability Certificate Number(s):

Standards Used:

Expanded Uncertainty:

Test Location:

Overall Result:

Was the scale within customers required accuracy?

Environmental Conditions:

Temperature:

Humidity:

Comments / Notes:

Technician:

F

MI-02-26-17699 Cal Date: 2/4/2026 Recal Date: 2/4/2028, MI-03-24-16753 Cal Date: 3/29/2024 Recal Date: 3/29/2026, MI-03-26-17758 Cal Date: 3/17/2026 Recal Date: 3/17/2028

101, 102, 103, 104, 105, 106

9100 grams

[Onsite] Offsite

[Pass] Fail Adjust

[Y] N N/A

[Acceptable] Unacceptable

80°F

68%

N/A

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.



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 # 103
Address: 10147 Grand River
City, State Zip: Brighton, MICHIGAN 48116

Certificate ID: 23635-2260308
ISO Number:
Date: 7/31/2026

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

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

Cal Date
7/31/2026
Due Date
1/31/2027
Procedure
HB-44

Scale ID
23635-2
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	1995 lb	-5 lb
4000 lb	3990 lb	-10 lb
6000 lb	5985 lb	-15 lb
2000 lb	1995 lb	-5 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:

Traceability Certificate Number(s):

F

MI-02-26-17699 Cal Date: 2/4/2026 Recal Date: 2/4/2028, MI-03-24-16753 Cal Date: 3/29/2024 Recal Date: 3/29/2026, MI-03-26-17758 Cal Date: 3/17/2026 Recal Date: 3/17/2028

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:

80°F

Humidity:

68%

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.