



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 #102
Address: 44922 Grand River Ave.
City, State Zip: Novi, MICHIGAN 48375

Certificate ID: 105134-1252210
ISO Number:
Date: 10/22/2025

Indicator Mfr.
COMMAND ALKON
Indicator Model
NA
Indicator Serial
105134-1
Test Interval
6 Months

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

Cal Date
10/22/2025
Due Date
4/30/2026
Procedure
HB-44

Scale ID
105134-1
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	4005 lb	5 lb
6000 lb	6010 lb	10 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

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-03-24-16753 Cal Date: 3/29/2024 Recal Date: 3/29/2026
101, 102, 103, 104, 105, 106
2300 grams
[Onsite] Offsite
Pass Fail [Adjust]
[Y] N N/A
[Acceptable] Unacceptable
48°F
82%
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.



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Certificate of Calibration

Customer: Superior Materials Plant #102
Address: 44922 Grand River Ave.
City, State Zip: Novi, MICHIGAN 48375

Certificate ID: 105134-3252210
ISO Number:
Date: 10/22/2025

Indicator Mfr.
COMMAND ALKON
Indicator Model
NA
Indicator Serial
105134-3
Test Interval
6 Months

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

Cal Date
10/22/2025
Due Date
4/30/2026
Procedure
HB-44

Scale ID
105134-3
Scale Class
III
Scale Status
In Service

Scale Location
Water Scale
Scale Range
0 - 3000 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
1000 lb	1005 lb	5 lb
2000 lb	2005 lb	5 lb
3000 lb	3010 lb	10 lb

In maintenance tolerance? [Yes] No N/A

Final Load Test		
Test Wt.	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

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

101, 103, 104

2300 grams

[Onsite] Offsite

Pass Fail [Adjust]

[Y] N N/A

[Acceptable] Unacceptable

48°F

82%

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.



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Certificate of Calibration

Customer: Superior Materials Plant #102
Address: 44922 Grand River Ave.
City, State Zip: Novi, MICHIGAN 48375

Certificate ID: 105134-2252210
ISO Number:
Date: 10/22/2025

Indicator Mfr.
COMMAND ALKON
Indicator Model
NA
Indicator Serial
105134-2
Test Interval
6 Months

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

Cal Date
10/22/2025
Due Date
4/30/2026
Procedure
HB-44

Scale ID
105134-2
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

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	3000 lb	9000 lb	9000 lb	0 lb
	9000 lb	3000 lb	12000 lb	12000 lb	0 lb
	12000 lb	3000 lb	15000 lb	15000 lb	0 lb
	15020 lb	3000 lb	18020 lb	18020 lb	0 lb
	18000 lb	3000 lb	21000 lb	20980 lb	-20 lb
	21000 lb	3000 lb	24000 lb	23980 lb	-20 lb
	24000 lb	3000 lb	27000 lb	26980 lb	-20 lb
	27020 lb	3000 lb	30020 lb	30020 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-03-24-16753 Cal Date: 3/29/2024 Recal Date: 3/29/2026

101, 102, 103, 104, 105, 106

9100 grams

[Onsite] Offsite

[Pass] Fail Adjust

[Y] N N/A

[Acceptable] Unacceptable

48°F

82%

N/A

Alex Lulko

Certifying Technician:

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Certificate of Calibration

Customer: Superior Materials Plant #102
Address: 44922 Grand River Ave.
City, State Zip: Novi, MICHIGAN 48375

Certificate ID: 18023000105252210
ISO Number:
Date: 10/22/2025

Indicator Mfr.
Rice Lake Weighing
Indicator Model
920i
Indicator Serial
18023000105
Test Interval
6 Months

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

Cal Date
10/22/2025
Due Date
4/30/2026
Procedure
HB-44

Scale ID
18023000105
Scale Class
III
Scale Status
In Service

Scale Location
Bulk Hopper
Scale Range
0 - 30000 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.	Reading	Error
0 lb	0 lb	0 lb
2000 lb	1860 lb	-140 lb
4000 lb	3720 lb	-280 lb
6000 lb	5700 lb	-300 lb

In maintenance tolerance? Yes [No] N/A

Final Load Test		
Test Wt.	Reading	Error
0 lb	0 lb	0 lb
2000 lb	1860 lb	-140 lb
4000 lb	3720 lb	-280 lb
6000 lb	5700 lb	-300 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:

Certifying Technician:

F

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

101, 102, 103, 104, 105, 106

9100 grams

[Onsite] Offsite

Pass [Fail] Adjust

Y [N] N/A

[Acceptable] Unacceptable

48°F

82%

One load cell is damaged. The load cell cable at the back of the load cell is damaged and water is wicking into the load cell.

Alex Lulko

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