



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 #2
Address: 20565 Hoover Rd
City, State Zip: Detroit, MICHIGAN 48205

Certificate ID: 72113-1261001
ISO Number:
Date: 1/9/2026

Indicator Mfr. COMMAND ALKON	Base Mfr. N/A	Cal Date 1/9/2026	Scale ID 72113-1	Scale Location Cement Scale
Indicator Model NA	Base Model N/A	Due Date 1/31/2028	Scale Class III	Scale Range 0 - 10000 lb x 5 lb
Indicator Serial 72113-1	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.	Reading	Error
0 lb	0 lb	0 lb
2000 lb	2005 lb	5 lb
4000 lb	4005 lb	5 lb
6000 lb	6010 lb	10 lb
2000 lb	2005 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:	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:	40°F
Humidity:	73%
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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City, State Zip: Detroit, MICHIGAN 48205

Certificate ID: 72113-2261001
ISO Number:
Date: 1/9/2026

Indicator Mfr.
COMMAND ALKON
Indicator Model
NA
Indicator Serial
72113-2
Test Interval
2 Years

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

Cal Date
1/9/2026
Due Date
1/31/2028
Procedure
HB-44

Scale ID
72113-2
Scale Class
III
Scale Status
In Service

Scale Location
Agg Scale
Scale Range
0 - 40000 lb x 40 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	-40 - 40 lb	0 lb	0 lb
2000 lb	1960 - 2040 lb	2000 lb	0 lb
4000 lb	3960 - 4040 lb	4000 lb	0 lb
6000 lb	5960 - 6040 lb	6000 lb	0 lb
2000 lb	1960 - 2040 lb	2000 lb	0 lb
0 lb	-40 - 40 lb	0 lb	0 lb

In maintenance tolerance? [Yes] No N/A

Final Load Test			
Test Wt.	Tolerance	Reading	Error
0 lb	-40 - 40 lb	0 lb	0 lb
2000 lb	1960 - 2040 lb	2000 lb	0 lb
4000 lb	3960 - 4040 lb	4000 lb	0 lb
6000 lb	5960 - 6040 lb	6000 lb	0 lb
2000 lb	1960 - 2040 lb	2000 lb	0 lb
0 lb	-40 - 40 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
	6040 lb	3000 lb	9040 lb	9040 lb	0 lb
	9040 lb	3000 lb	12040 lb	12040 lb	0 lb
	12080 lb	3000 lb	15080 lb	15080 lb	0 lb
	15000 lb	3000 lb	18000 lb	18000 lb	0 lb
	21000 lb	3000 lb	24000 lb	24000 lb	0 lb
	27120 lb	3000 lb	30120 lb	30120 lb	0 lb
	33160 lb	3000 lb	36160 lb	36160 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
18000 grams
[Onsite] Offsite
[Pass] Fail Adjust
[Y] N N/A
[Acceptable] Unacceptable
40°F
73%
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.