Metro Scale Company, Inc

Certificate of Calibration

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

PJLA Calibration Accreditation #59303

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

Certificate ID: CBH140019-2262010
ISO Number:
Date 10/20/2026

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
10/20/2026
Due Date
4/30/2027
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	Error	Error
1000 lb	980 - 1020 lb	Error	Error
2000 lb	1980 - 2020 lb	Error	Error
3000 lb	2980 - 3020 lb	Error	Error

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
	3100 lb	3000 lb	6100 lb	6100 lb	0 lb
	6240 lb	3000 lb	9240 lb	9240 lb	0 lb
	9100 lb	3000 lb	12100 lb	12100 lb	0 lb
	12240 lb	3000 lb	15240 lb	15240 lb	0 lb
	18120 lb	3000 lb	21120 lb	21120 lb	0 lb

TEST INFORMATION

Test Weight Classification: F
Traceability Certificate Number(s): 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: 103, 105, 106
Expanded Uncertainty: 20 lb
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: 56°F
Humidity: 67%
Comments / Notes: Found one loose signal wire at the summation box.
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 ID: CBH140019-1262010
ISO Number:
Date 10/20/2026

Indicator Mfr.	Base Mfr.	Cal Date	Scale ID	Scale Location
COMMAND ALKON	N/A	10/20/2026	CBH140019-1	Cement Scale
Indicator Model	**Base Model**	**Due Date**	**Scale Class**	**Scale Range**
NA	N/A	4/30/2027	III	0 - 10000 lb x 10 lb
Indicator Serial	**Base Serial**	**Procedure**	**Scale Status**	
CBH140019-1	N/A	HB-44	In Service	
Test Interval				
6 Months				

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	2970 lb	-30 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: F
Traceability Certificate Number(s): 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
Standards Used: 102, 105, 106
Expanded Uncertainty: 10 lb
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: 56°F
Humidity: 67%
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.