



GREAT LAKES SCALE COMPANY
 35380 UNION LAKE RD.
 HARRISON TOWNSHIP, MI 48045
 Phone: (586) 776-0517

Certificate of Calibration

Customer: SUPERIOR MATERIALS 14
 SUP1019 1384 LAKE LANSING RD

Certificate ID: 341cem201015051708

Test Date: 10/15/2020

LANSING, MI

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 341cem Capacity: 10000 lb Graduation: 10 lb

| CALIBRATION DATE | DUE DATE | TEST INTERVAL | SCALE ID | SCALE CLASS |
|---------------------------|------------|----------------------|----------|--------------|
| 10/15/2020 | 04/16/2021 | Semi-Annually | 341cem | III |
| SCALE LOCATION | | EQUIPMENT CONDITIONS | | |
| | | Working | Clean | |
| SELECT NUMBER OF PM DAYS: | CAPACITY | 10000 UOM | lb | INCREMENT 10 |

AS FOUND TEST USING TEST WEIGHTS

AS LEFT TEST USING TEST WEIGHTS

| AS FOUND TEST USING TEST WEIGHTS | | | | | | AS LEFT TEST USING TEST WEIGHTS | | | | | |
|----------------------------------|---------|------|-------|---|----|---------------------------------|---------|------|-------|---|----|
| Weight Applied | Reading | | Error | | | Weight Applied | Reading | | Error | | |
| 0 | lb | 0 | lb | 0 | lb | 0 | lb | 0 | lb | 0 | lb |
| 6000 | lb | 6000 | lb | 0 | lb | 1000 | lb | 1000 | lb | 0 | lb |
| 0 | lb | 0 | lb | 0 | lb | 2000 | lb | 2000 | lb | 0 | lb |
| | lb | | lb | | lb | 3000 | lb | 3000 | lb | 0 | lb |
| | lb | | lb | | lb | 4000 | lb | 4000 | lb | 0 | lb |
| | lb | | lb | | lb | 5000 | lb | 5000 | lb | 0 | lb |
| | lb | | lb | | lb | 6000 | lb | 6000 | lb | 0 | lb |
| | lb | | lb | | lb | 0 | lb | 0 | lb | 0 | lb |
| | lb | | lb | | lb | | lb | | lb | | lb |
| | lb | | lb | | lb | | lb | | lb | | lb |

AS LEFT BUILD TEST

| Test Weight Applied | Material Weight Applied | | Reading | | Error | |
|---------------------|-------------------------|------|---------|------|-------|---|
| 6000 | lb | 3010 | lb | 9010 | lb | 0 |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |
| | lb | | lb | | lb | |

OVERALL TEST RESULTS FAIL

Customer: SUPERIOR MATERIALS 14
 SUP1019 1384 LAKE LANSING RD
 LANSING, MI

Certificate ID: 341cem201015051708
Test Date: 10/15/2020
ISO Number: MS-FM-CEM-001

TEST INFORMATION

| | |
|---|------------------------|
| TEST WEIGHT CLASSIFICATION | EXPANDED UNCERTAINTY |
| F | 6.68 |
| ENVIRONMENTAL CONDITIONS | TEMPERATURE |
| Acceptable | 45 |
| WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY? | |
| Yes | |
| TEST LOCATION | OVERALL RESULT |
| Onsite | Pass adjustment needed |

Comments:

Scale on zero Load tested, build tested and sealed

| TRACEABILITY CERTIFICATE NUMBERS: | | | | |
|-----------------------------------|----------------|-----------|-----------|--|
| Kit | NIST | Date | Date Due | |
| Description | | | | |
| GL0601 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 | |
| TRUCK 6 - 1000 LB | | | | |
| GL0602 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 | |
| TRUCK 6 - 1000 LB | | | | |
| GL0603 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 | |
| TRUCK 6 - 1000 LB | | | | |
| GL0604 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 | |
| TRUCK 6 - 1000 LB | | | | |
| GL0605 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 | |
| TRUCK 6 - 1000 LB | | | | |
| GL0606 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 | |
| TRUCK 6 - 1000 LB | | | | |

Technician(s): ED GORHAM;MIKE GLADSTONE;

Edward G. Gorham

Signature:

Devices were calibrated with the certified test weights. Adjustments made to restore and/or maintain the accuracy of the device conform to the tolerances established by NIST or Manufacturers Specifications. Best measurement of uncertainty calculated using a coverage factor of K=2. This provides confidence level of 95%.



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Certificate of Calibration

Customer: SUPERIOR MATERIALS 14
 SUP1019 1384 LAKE LANSING RD

Certificate ID: 341agg201015051905

Test Date: 10/15/2020

LANSING, MI

ISO Number: MS-FM-CEM-001

(*)Make: ALKON Model : COMMAND SN#: 341agg Capacity: 40000 lb Graduation: 20 lb

| CALIBRATION DATE | DUE DATE | TEST INTERVAL | SCALE ID | SCALE CLASS |
|---------------------------|------------|----------------------|-----------|-------------|
| 10/15/2020 | 04/16/2021 | Semi-Annually | 341agg | III L |
| SCALE LOCATION | | EQUIPMENT CONDITIONS | | |
| | | Working | Clean | |
| SELECT NUMBER OF PM DAYS: | CAPACITY | 40000 | UOM | lb |
| | | | INCREMENT | 20 |

AS FOUND TEST USING TEST WEIGHTS

AS LEFT TEST USING TEST WEIGHTS

| Weight Applied | Reading | Error | Weight Applied | Reading | Error |
|----------------|---------|-------|----------------|---------|-------|
| 0 | lb 0 | lb 0 | | lb | lb |
| 1000 | lb 1000 | lb 0 | | lb | lb |
| 2000 | lb 2000 | lb 0 | | lb | lb |
| 3000 | lb 3000 | lb 0 | | lb | lb |
| 4000 | lb 4000 | lb 0 | | lb | lb |
| 5000 | lb 5000 | lb 0 | | lb | lb |
| 6000 | lb 6000 | lb 0 | | lb | lb |
| 0 | lb 0 | lb 0 | | lb | lb |
| | lb | lb | | lb | lb |
| | lb | lb | | lb | lb |

AS LEFT BUILD TEST

| Test Weight Applied | Material Weight Applied | Reading | Error |
|---------------------|-------------------------|----------|-------|
| 0 | lb 0 | lb 0 | lb 0 |
| 2000 | lb 8000 | lb 10000 | lb 0 |
| 4000 | lb 8000 | lb 12000 | lb 0 |
| 6000 | lb 8000 | lb 14000 | lb 0 |
| 2000 | lb 16000 | lb 18000 | lb 0 |
| 4000 | lb 16000 | lb 20000 | lb 0 |
| 6000 | lb 16000 | lb 22000 | lb 0 |
| 2000 | lb 24000 | lb 26000 | lb 0 |
| 4000 | lb 24000 | lb 28000 | lb 0 |
| 6000 | lb 24000 | lb 30000 | lb 0 |
| 2000 | lb 32000 | lb 34000 | lb 0 |
| 4000 | lb 32000 | lb 36000 | lb 0 |
| 6000 | lb 32000 | lb 38000 | lb 0 |
| | lb | lb | lb |
| | lb | lb | lb |
| | lb | lb | lb |
| | lb | lb | lb |
| | lb | lb | lb |
| | lb | lb | lb |

OVERALL TEST RESULTS PASS



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 LANSING, MI

Certificate ID: 341agg201015051905
Test Date: 10/15/2020
ISO Number: MS-FM-CEM-001

TEST INFORMATION

| | |
|---|----------------------|
| TEST WEIGHT CLASSIFICATION | EXPANDED UNCERTAINTY |
| F | 15 |
| ENVIRONMENTAL CONDITIONS | TEMPERATURE |
| Acceptable | 45 |
| WAS THE SCALE WITHIN CUSTOMERS REQUIRED ACCURACY? | |
| Yes | |
| TEST LOCATION | OVERALL RESULT |
| Onsite | Pass w/o adjustment |

Comments:

Scale on zero Load tested, build tested and sealed

| TRACEABILITY CERTIFICATE NUMBERS: | | | |
|-----------------------------------|----------------|-----------|-----------|
| Kit | NIST | Date | Date Due |
| Description | | | |
| GL0601 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 |
| TRUCK 6 - 1000 LB | | | |
| GL0602 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 |
| TRUCK 6 - 1000 LB | | | |
| GL0603 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 |
| TRUCK 6 - 1000 LB | | | |
| GL0604 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 |
| TRUCK 6 - 1000 LB | | | |
| GL0605 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 |
| TRUCK 6 - 1000 LB | | | |
| GL0606 | MI-06-19-14292 | 6/13/2019 | 6/13/2021 |
| TRUCK 6 - 1000 LB | | | |

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