



1600 E. Murdock Wichita, KS 67214
Phone: (866) 384-3010

Height Gage
Calibration Report for:

Sonaca North America
2853 S Hillside
Wichita, KS 67216

| | |
|-------------------|-----------------|
| Calibration #: | 170125.25.39332 |
| Calibration Date: | 01/25/2017 |
| Expiration Date: | 07/24/2017 |
| Temperature: | 21.0 °C |
| Humidity: | 20.20% RH |

| | |
|---------------|-----------------|
| Asset ID #: | 1453912551 |
| Asset Type: | Height Gage |
| Manufacturer: | SHARS |
| Model #: | 24" Height Gage |
| Serial #: | 0806461 |

| Desired Indication (IN) | Permissible Error (IN) | "As Found" Reading (1) (IN) | "As Found" CL 95% (IN) | "As Left" Reading (2) (IN) | "As Left" CL 95% (IN) | Low Limit (IN) | High Limit (IN) |
|-------------------------|------------------------|-----------------------------|------------------------|----------------------------|-----------------------|----------------|-----------------|
| 1.000 | .002 | .999 | .0002 | .999 | .0002 | 0.9980 | 1.0020 |
| 6.000 | .002 | 5.999 | .0002 | 5.999 | .0002 | 5.9980 | 6.0020 |
| 12.000 | .002 | 11.999 | .0003 | 11.999 | .0003 | 11.9980 | 12.0020 |
| 18.000 | .002 | 17.999 | .0003 | 17.999 | .0003 | 17.9980 | 18.0020 |
| 24.000 | .002 | 23.999 | .0003 | 23.999 | .0003 | 23.9980 | 24.0020 |

| Test | Desired Indication (IN) | Permissible Error (IN) | "As Found" Reading (1) (IN) | "As Found" CL 95% (IN) | "As Left" Reading (2) (IN) | "As Left" CL 95% (IN) | Low Limit (IN) | High Limit (IN) |
|---------------|-------------------------|------------------------|-----------------------------|------------------------|----------------------------|-----------------------|----------------|-----------------|
| Base to Beam | 0.000 | .002 | .000 | .0002 | .000 | .0002 | -0.0020 | 0.0020 |
| Repeatability | 0.000 | .002 | .000 | .0002 | .000 | .0002 | -0.0020 | 0.0020 |

Remarks:

- (1) "As Found" Data: IN TOLERANCE
Test Instrument was found within applicable tolerance levels.
- (2) "As Left" Data: IN TOLERANCE
Test Instrument was left within applicable tolerance levels.

Technician Comments:

Michael McClellan, Calibration Technician

Notes:

- A. This accredited organization maintains both A2LA accreditation to ISO/IEC 17025 and ANSI/NCSL Z540-1-1994 for the specific tests/calibrations listed in A2LA Certificate #3040.01, and ISO 6789.
- B. Environmental conditions were held within Alltite's standards of 60 to 88 degrees Fahrenheit and below 90% relative humidity.
- C. Procedures for this calibration method are outlined in CP-018-19.
- D. All standards and associated equipment used to calibrate this instrument have been calibrated and are traceable to A2LA accreditation and the National Institute of Standards and Technology (NIST).
- E. Customer acknowledges and agrees that Alltite's standard sales terms and conditions are incorporated herein by reference and made a part of this calibration report.
- F. This document relates only to the test instrument listed on this certificate and cannot be reproduced, except in full, without written approval of Alltite.
- G. This calibration document is followed by a Calibration Schedule page.
- H. The uncertainty(s) listed represent an expanded uncertainty expressed using a coverage factor of k=2, such that the confidence level (CL) approximates 95%. CL 95% = Unaccred. or * means the measurement falls outside our accredited scope and therefore no measure of uncertainty has been determined.



Calibration Trailer Calibration Laboratory: Certification Schedule

| Capacity | Item | Model # | Serial # | Traceability/Report # | Date Due Cal |
|-------------|-------------------------|------------------------|----------|-----------------------|--------------|
| Grade B89 0 | Starrett Gage Block Set | Webber 9 Misc Steel | ATGB-1 | 15-25490-B | 05/14/2017 |
| Temp/Humid | Extech | 42280 | 9089308 | 893003 | 05/20/2017 |