



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017 AND ANSI/NCSL Z540-1-1994 (R2002)

Core Services, LLC
1271 Shine Avenue
Myrtle Beach, SC 29577
Elliott Thompson
843-232-0404

CALIBRATION

Valid to: November 26, 2021

Certificate Number: AC-1147

Length – Dimensional Metrology

Table with 4 columns: Parameter/Equipment, Range, Expanded Uncertainty of Measurement (+/-) 2, Reference Standard, Method, and/or Equipment. Rows include CMM Repeatability Linear Displacement, CMM Linear Displacement (Laser), and CMM Volumetric Length Measurement Error.

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%.

Notes:

- 1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
2. L = Length in meters.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1147.

Signature of R. D. [unclear]
Vice President

