

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

# VibrAlign, Inc.

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## **CALIBRATION**

Valid to: **April 22, 2019** Certificate Number: **L2355** 

#### **Length – Dimensional Metrology**

Parameter / Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method and/or Equipment
Laser	(0 to 12) mm	(0.007 + 0.0004L) mm	Fixturlaser shaft alignment systems
Inclinometer	(0 to 360) °	0.4 °	

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 millimeters.
- 3. This scope is formatted as part of a single document including Certificate of Accreditation L2355.



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SO/IEC 17025 Calibration Scope Template Effective: 2017/03/13

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