Certificate of Calibration

Instrument:	Calibration Tube		
Model number	AFLSC01		
Serial Number:	074001		
Manufacturer:	Pine Instrument Company		
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Calibration Date:	3/22/2012		
Recalibration Date:	3/22/2013		
Temperature(° C):	23		
Rel. Hum.:	43%		

	Run 1	Run 2	Run 3	Average
Angle (°)	1.238°	1.238 °	1.238°	1.238 ° +/-0.011°

The equipment used to perform this calibration/confirmation/verification is traceable to the National Institute of Standards and Technology (NIST) and calibrated in accordance with American National Standard ASME B89.4.1a-1998. Spec. BS 5781 NIST Traceability 08A014.9501

Uncertainty of Reported Angle:

+/- 0.011°

Calibration Standard: DEA Mistral Coordinate Measuring Machine

Model Number: 07.07.05

Serial Number:

152

Calibration Date: 8/15/2011

Recalibration Date: 8/14/2012

Uncertainty of Calibration Standard:

+/- 0.0015 mm

Brent Booher Tested By:

Pine Instrument Company 101 Industrial Drive

Grove City, PA 16127