Certificate of Calibration

Instrument:	Calibration Tube		
Model number	AFLSC01		
Serial Number:	043501		
Manufacturer:	Pine Instrument Company		
Calibration Date:	8/25/04		
Recalibration Date:	8/25/05		
Temperature(° C):	A -		
reinperature(C).	21		
Rel. Hum.:	21 54%		

	Run 1	Run 2	Run 3	Average
Angle (°)	1.251 °	1.253 °	1.251 °	1.252 ° +/-0.01°

The equipment used to perform this calibration/confirmation/verification is traceable to the National Institute of Standards and Technology (NIST).

Uncertainty of Reported Angle:

+/- 0.01°

Calibration Standard: DEA Mistral Coordinate Measuring Machine

Model Number: 07.07.05

Serial Number:

152

Calibration Date: 8/18/2004

Recalibration Date: 8/18/2005

Uncertainty of Calibration Standard:

+/- 0.0015 mm

Tested By: Bill Bagnall

Approved By: V-

Pine Instrument Company 101 Industrial Drive

Grove City, PA 16127