

Calibration Service Levels

Calibration without Data

- ✓ ISO 9001:2015 Compliant Quality System
- ✓ ISO 17025:2017 Compliant Quality System
- ✓ 21 CFR Part 820.75 Validated Metrology Management System
- ✓ 10 CFR Part 21 and Part 50 Appendix B compliant
- ✓ Calibrated to manufacturer's specifications or customer requirements

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Calibration with Data

- ✓ ISO 9001:2015 Compliant Quality System
- ✓ ISO 17025:2017 Compliant Quality System
- ✓ 21 CFR Part 820.75 Validated Metrology Management System
- ✓ 10 CFR Part 21 and Part 50 Appendix B compliant
- ✓ Calibrated to manufacturer's specifications or customer requirements
- ✓ As-found/As-left data provided
- ✓ Tolerances provided

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Accredited Calibration with Data & Uncertainties

- ✓ ISO 9001:2015 Compliant Quality System
- ✓ ISO/IEC 17025:2017 Accredited
- ✓ 21 CFR Part 820.75 Validated Metrology Management System
- ✓ 10 CFR Part 21 and Part 50 Appendix B compliant
- ✓ Calibrated to manufacturer's specifications or customer requirements
- ✓ As-found/As-left data provided
- ✓ Tolerances provided
- ✓ NQA-1 Compliant
- ✓ Z540.1 Compliant
- ✓ Accreditation includes ANSI/NCSL Z540.3-2006 1
- ✓ Traceable to SI Units
- ✓ Test Uncertainty Ratio (TUR) calculation provided
- ✓ Enables analysis of an instrument's impact on a process
- ✓ Detailed uncertainties provided
- ✓ Enables evaluation of risk in instrument applications

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Optional

- Measurement of Guard Banding 2
- Transcat's Exclusive Probability of Compliance to the Specifications (PCS) Service 3, 4

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[View PCS Cert](#)
[View GB/PCS Cert](#)

Notes:

- 1 - Read our [FAQ on ANSI Z540.3](#).
- 2 - Read our white paper: [Guard Banding 101](#).
- 3 - Download our white paper on [Transcat's Exclusive Probability of Compliance to the Specification \(PCS\) Service](#).
- 4 - Optional PCS service may be added to this service level at an optional fee. The customer must specify the decision rule to be applied to the Guard Banding.