

Answer 2 Questions

to determine the calibration service you need

1

Need **NVLAP accredited*** laboratory certificate or report to meet **ISO/IEC 17025 & ISO 9000** requirements?

YES

NO

2

What Weight Class?

ASTM 0, 1, 2, 3; OIML E2, F1, or F2 ASTM 4, 5, 6, 7; NIST F; OIML M1, M2, M3

Traceability to NIST?

YES

NO



TMAP Calibration Report

- Weight classes: ASTM 0–3, OIML E2, F1, F2
- Meets all the requirements of the National Voluntary Laboratory Accreditation Program (NVLAP)
- Provides traceability to NIST
- Meets requirements for ISO/IEC 17025 and ANSI/NCSL Z540-1
- Lists the environmental conditions present at time of calibration
- Report cites that the test was done by RLWS, a NVLAP-accredited laboratory
- Report states that RLWS is ISO 9001 registered



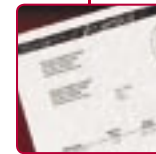
TMAP Traceable Certificate

- Weight classes: ASTM 4–7, NIST F, OIML M1, M2, M3
- Meets all the requirements of the National Voluntary Laboratory Accreditation Program (NVLAP)
- Provides traceability to NIST
- Meets requirements for ISO/IEC 17025 and ANSI/NCSL Z540-1
- Lists the environmental conditions present at time of calibration
- Certificate cites that the test was done by RLWS, a NVLAP-accredited laboratory
- Report states that RLWS is ISO 9001 registered



RLWS Mass Value Certificate

- Weight classes: ASTM 1–3, OIML, F1, F2
- Uncertainty to tolerance ratios are not guaranteed to be met
- Lists actual weight values, uncertainties, and tolerances
- Measurements are traceable to NIST
- Not an accredited certificate



Certificate of Accuracy

- (Only applicable to new weights).*
- All weight classes
 - Tolerance statement of the weight
 - Nominal value of the weight is listed
 - Tolerance for the specific weight class is noted
 - Does not give traceability to NIST
 - Before, after, or uncertainties values are not listed
 - Not an accredited certificate

* Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the specific scope of accreditation under Lab Code 105001.

