

TROEMNER CERTIFICATES COMPARISON TABLE

	NIST/NVLAP Calibration Certificate	UKAS Certificate of Calibration	Traceable Certificate	Statement of Accuracy	Troemner MMAP Report of Mass Values
Name, address, purchase order number	•	•	•		•
Date of calibration	•	•	•	•	•
Serial number	•	•	•	•	•
Equipment and standards used:					
Balance – calibration due dates	•	•			
Standards – calibration due dates	•	•			
Standards – corrections					•
Accuracy Class	•	•	•	•	•
Nominal value	•	•	•	•	•
Conventional mass value:					
"As found data" *	•	•			•
"As left data"	•	•			•
Conventional mass correction:					
"As found data" *	•	•	•		•
"As left data"	•	•	•		•
True mass value: (mass in a vacuum)					
"As found data" *	•	•			•
"As left data"	•	•			•
Uncertainty of measurement process	•	•	•		•
Environmental conditions during test	•	•			•
Construction and density of weights	•	•	•	•	•
Calibration procedures used	•	•			•
Statement of traceability to NIST	•	•	•		•
Measurement assurance data					•
Helpful list of terms and definitions	•	•			•
Use only one series of comparisons using a single standard	ANSI/ASTM Classes 2, 3, 4, 5, 6 OIML Classes F2, M1, M2 NIST Class F		All Classes		
Multiple comparisons using a check standard	ANSI/ASTM Classes 0, 1 Troemner UltraClass OIML Classes E1, E2, F1				All Classes
Meets ISO, FDA, GMP, DOD, ANSI/NCSL Z540-1, NCR 10CFR50 Appendix B	•	•			•

*As found data is not provided with new weights