

TEMPERATURE MEASUREMENT DATA					For Pass and Fail
Test	Test Point Temperature (°C)	Certified Thermometer Reading (°C)	Deviation	Tolerance Specification (±°C)	Result (PASS/FAIL)
1	22.0 °C	16.0 °C	5.0 °C	5.0 °C	PASS

Percentage					For Pass and Fail
Test	Test Point	Meter Reading	Deviation	Tolerance Specification (±%)	Result (PASS/FAIL)
1	5.00%	4.95%	0.05%	0.10%	PASS

TIME MEASUREMENT DATA		the formulas for minutes and seconds are showing hours and minutes			For Pass, Pass* and Fail
Test	Time Set (Min.)	Time on Stop watch (Min.)	Deviation (Min.)	Tolerance ± (Min.%)	Result
1	05:00	05:06	-00:06	2%	FAIL
			-2.00%		

In particular, set a time in minutes and compare it to another value in minutes and seconds to calculate the difference (deviation) negative value is not working & set it. This deviation should fall inside the established criteria (in this example 2% tolerance) to PASS if it falls outside that range it should fail.