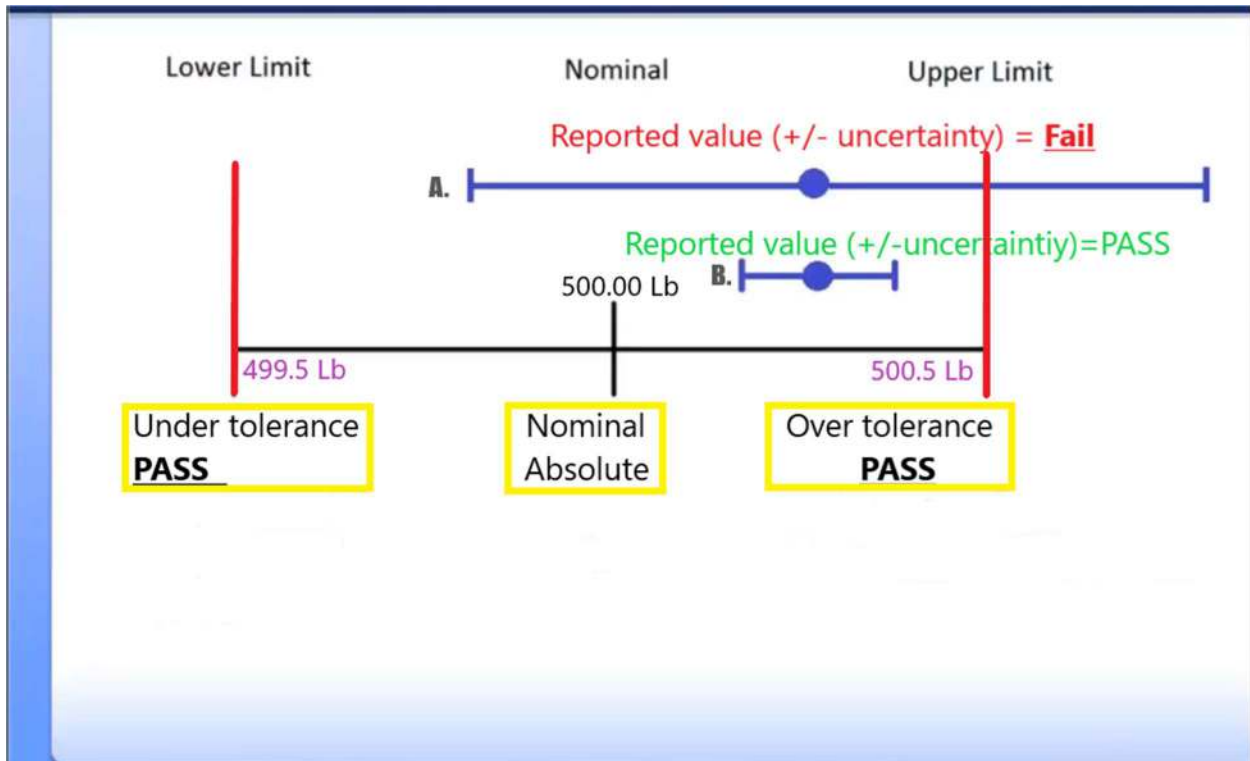




## Decision Rule

### Uncertainty and conformity to standards\* for Pass/Fail

1. We will calculate the onsite uncertainty and tolerances\*:
  - a. using NIST 6919 document,
  - b. NIST HB-44 and
  - c. ASTM E898
2. Tolerances will be set and uncertainty values will be used to determine if a device is designated "PASS" or "FAIL"



Reported results will be made on this basis for any customers that request uncertainty results.

PER NIST HB-44 (2019) G-UR.4.3. "USE OF ADJUSTMENTS"

Whenever equipment is adjusted, the adjustments shall be so made as to bring performance errors as close as practicable to zero value (Work Instructions 1-6).

Thus, we shall make adjustments whenever we are at 50% of ACCEPTANCE Tolerance (NIST HB-44) being .1% with Class 3 devices, Industrial use PER NTEP specifications.