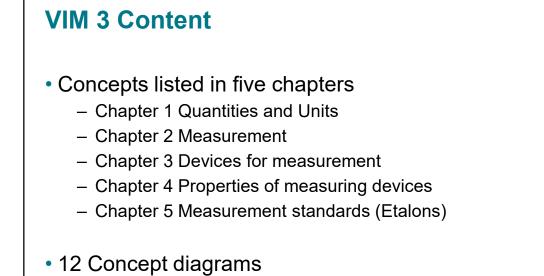


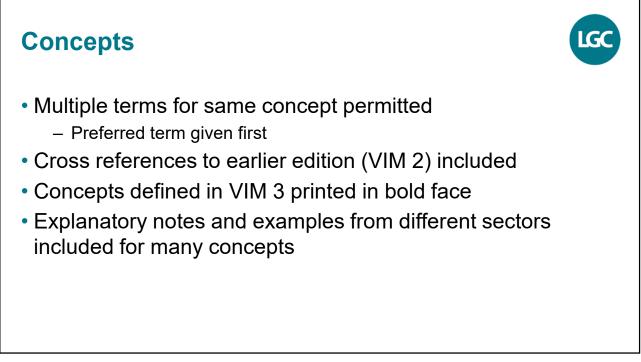
LGC

61MI

urache







Concept – example



5.1 (6.1)

measurement standard

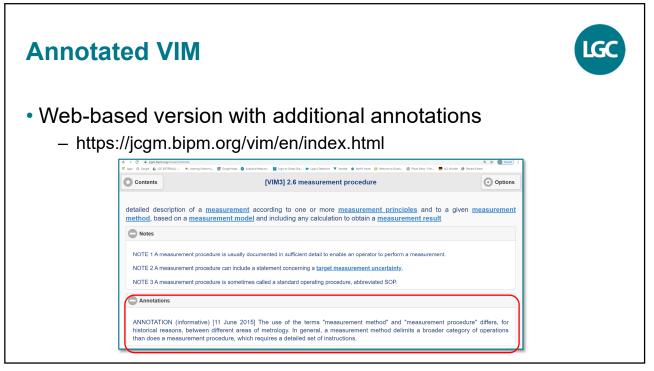
Etalon

realization of the definition of a given **quantity**, with stated **quantity value** and associated **measurement uncertainty**, used as a reference EXAMPLE 1 1 kg mass measurement standard with an associated standard measurement uncertainty of 3 µg.

EXAMPLE 6 **Reference material** providing quantity values with measurement uncertainties for the mass concentration of each of ten different proteins.

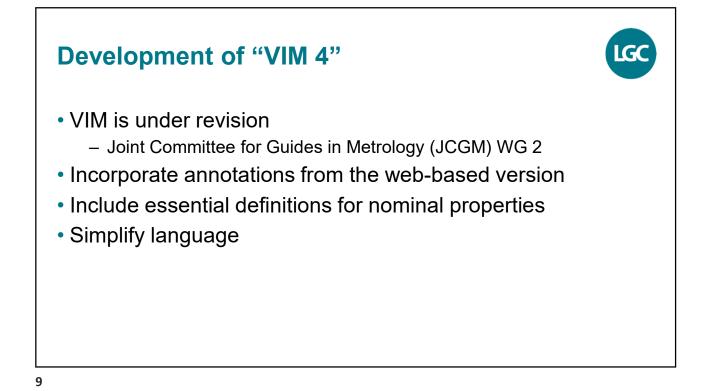
NOTE 1 A "realization of the definition of a given quantity" can be provided by a measuring system, a material measure, or a reference material.

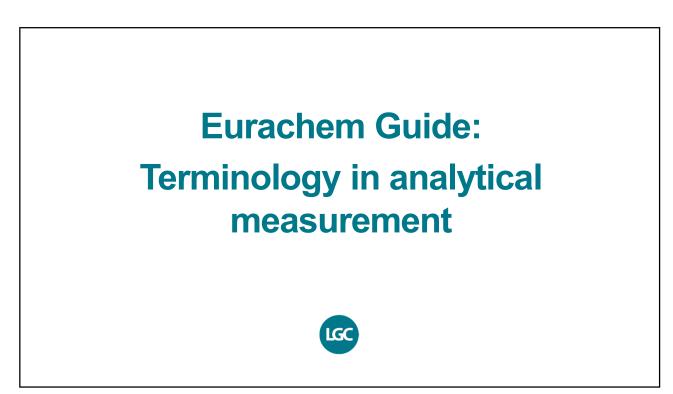
7

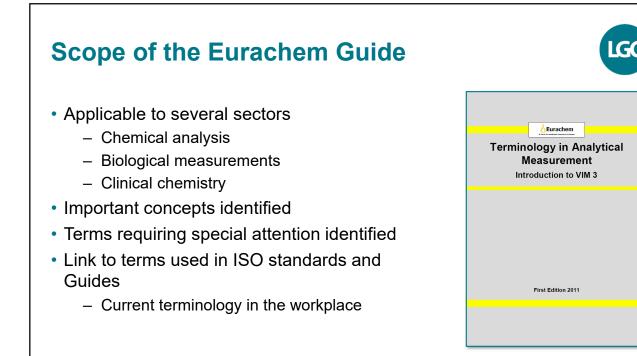


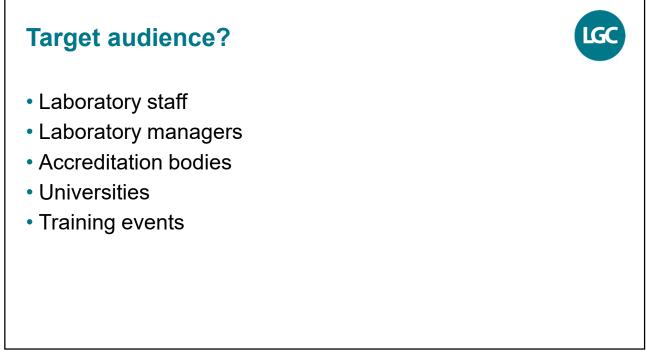
. . .

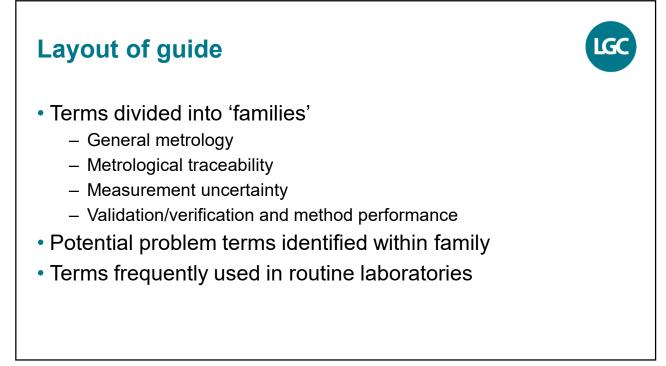
. . .

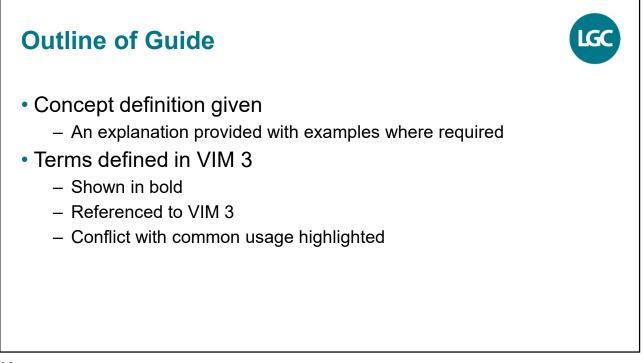












Potential problem terms



- Measurement procedure
- Calibration (curve and diagram)
- Validation and verification
- Measuring interval

