

18.9 References

The source documents and relevant papers concerning the sections below are as follows (see the source documents for detailed literature citations):

Section 18.2:

International Vocabulary of Basic and General Terms in Metrology, ISO (International Organization for Standardization), Geneva, Switzerland, 1993

Section 18.3:

W.Horwitz: Nomenclature for sampling in analytical chemistry
PAC 62 (6) 1193-1208 (1990)

Section 18.4:

L.A.Currie: Nomenclature in evaluation of analytical methods including detection and quantification capabilities
PAC 67 (10) 1699-1723 (1995) *Source document*

Uses of Certified Reference Materials for the Assessment of a Measurement Procedure
ISO Guide 33, Geneva, Switzerland, 1989

ISO Standard 3534-1993, Statistics - Vocabulary and Symbols, International Organization for Standardization (1993)

Certification of Reference Materials - General and Statistical Principles (and references therein) ISO Guide 35, Geneva, Switzerland, 1989

Section 18.6:

M.Thompson,R.Wood: Harmonized guidelines for internal quality control in analytical chemistry laboratories
PAC 67 (4) 649-666 (1995)

Section 18.7:

W.Horwitz: Nomenclature of interlaboratory analytical studies
PAC 66 (9) 1903-1911 (1994)

Section 18.8:

Terms and definitions used in connection with reference materials
ISO Guide 30, Geneva, Switzerland, 1992

Related papers for section 18.2:

Guide to the expression of uncertainty in measurements
ISO, Geneva, Switzerland, 1993

G.den Boef, A.Hulanicki: Recommendations for the usage of selective, selectivity and related terms in analytical chemistry
PAC 55 (3) 533-536 (1983)

R.Belcher, W.I.Stephen: Recommendations on the use of the term amplification reactions
PAC 54 (12) 2553-2556 (1982)

Related papers for section 18.4 and 18.5

W.D. Pocklington: Harmonized protocols for the adoption of standardized analytical methods and for the presentation of their performance characteristics.
PAC 62 (1) 149-162 (1990)

A.J. Krotzky; B. Zech: Immunoassays for residue analysis of agrochemicals: Proposed guidelines for precision, standardization and quality control
PAC 67 2065-2088 (1995)

Related papers for section 18.6:

M.Thompson, R.Wood: The international harmonized protocol for the proficiency testing of (chemical) analytical laboratories
PAC 65 2123-2144 (1993)

Related papers for section 18.7:

W.Horwitz: Protocol for the design, conduct and interpretation of collaborative studies
PAC 60 (6) 855-864 (1988)

W.Horwitz: Protocol for the design, conduct and interpretation of method performance studies
PAC 67 (2) 331-343 (1995)

Related papers for section 18.8:

Physico-chemical measurements; catalogue of reference materials from National Laboratories
PAC 48 503-515 (1976)

Contents of certificates of reference materials
ISO Guide 31-1981