

ISO/IEC 17043:2010-02 (E)

Conformity assessment - General requirements for proficiency testing

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Technical Requirements	4
4.1	General	4
4.2	Personnel	4
4.3	Equipment, accommodation and environment	5
4.4	Design of proficiency testing schemes	6
4.5	Choice of method or procedure	10
4.6	Operation of proficiency testing schemes	11
4.7	Data analysis and evaluation of proficiency testing scheme results	12
4.8	Reports	13
4.9	Communication with participants	14
4.10	Confidentiality	15
5	Management requirements	15
5.1	Organization	15
5.2	Management system	16
5.3	Document control	17
5.4	Review of requests, tenders and contracts	18
5.5	Subcontracting services	19
5.6	Purchasing services and supplies	19
5.7	Service to the customer	20
5.8	Complaints and appeals	20
5.9	Control of nonconforming work	20
5.10	Improvement	20
5.11	Corrective actions	21
5.12	Preventive actions	21
5.13	Control of records	22
5.14	Internal audits	22
5.15	Management reviews	23
	Annex A (informative) Types of proficiency testing schemes	24
	Annex B (informative) Statistical methods for proficiency testing	28
	Annex C (informative) Selection and use of proficiency testing	35
	Bibliography	39