

ISO 15796:2005-03 (E)

Gas analysis - Investigation and treatment of analytical bias

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Terms and definitions	1
3	Symbols	3
4	Bias related to instrumental drift	4
4.1	Principle	4
4.2	Stability monitoring	4
4.3	Drift correction	6
5	Bias related to effects of sample composition	10
5.1	Principles	10
5.2	Local bias handling	11
5.3	Bias handling for an extended measuring range	23
6	Treatment of matrix interferences	27
Annex A (normative) Critical values for the trend test		29
Annex B (informative) Uncertainty issues		30
Bibliography		33