

ISO/TS 17379-2:2013-07 (E)

Water quality - Determination of selenium - Part 2: Method using hydride generation atomic absorption spectrometry (HG-AAS)

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Principle		2
4 Interferences		2
5 Reagents and standards		3
6 Apparatus		5
7 Sampling and sample preparation		6
7.1 Sampling technique		6
7.2 Pre-reduction		6
8 Instrumental set-up		7
9 Procedure		7
9.1 General requirements		7
9.2 Analysis using the method of standard calibration		7
9.3 Analysis using the standard addition method of calibration		8
10 Calibration and data analysis		8
10.1 General requirements		8
10.2 Calculation using the calibration curve		9
10.3 Calculation using the standard addition method		9
11 Expression of results		9
12 Test report		10
Annex A (informative) Additional information		11
Annex B (informative) Schematic flow diagram and signal response		12
Annex C (informative) Example of enrichment technique		15
Annex D (informative) Performance data		17
Bibliography		18