

# ISO 17378-1:2014-02 (E)

## Water quality - Determination of arsenic and antimony - Part 1: Method using hydride generation atomic fluorescence spectrometry (HG-AFS)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Principle .....	2
4	Interferences .....	2
5	Reagents .....	4
5.1	General requirements .....	4
6	Apparatus .....	9
7	Sampling and sample preparation .....	11
7.1	Sampling techniques .....	11
7.2	Pre-reduction .....	11
8	Instrumental set-up .....	11
9	Procedure .....	12
10	Calibration and data analysis .....	13
10.1	General requirements .....	13
10.2	Calculation using the calibration curve .....	13
11	Expression of results .....	13
12	Test report .....	14
Annex A (informative) Additional information .....		15
Annex B (informative) Figures .....		16
Annex C (informative) Performance data .....		18