

ISO 17378-1:2014-02 (E)

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

Contents		Page
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