

ISO 11885:2007-08 (E)

Water quality - Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Principle	5
5	Recommended wavelengths, limits of quantification and important spectral interferences	5
6	Interferences	9
7	Reagents	11
8	Apparatus	14
9	Sampling and preservation	15
10	Procedure	18
11	Expression of results	20
12	Test report	20
Annex A (informative) Special digestion methods		21
Annex B (informative) Precision data		22
Annex C (informative) Description of the matrices of the samples used for the interlaboratory trial		26
Bibliography		28