

ISO 15587-2:2002-03 (E)

Water quality - Digestion for the determination of selected elements in water - Part 2: Nitric acid digestion

| Contents | | Page |
|---|----------------------------|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Term and definition | 2 |
| 4 | Principle | 2 |
| 5 | Reagents | 2 |
| 6 | Apparatus | 2 |
| 7 | Sampling | 3 |
| 8 | Procedure | 3 |
| 9 | Test report | 5 |
| Annex A (informative) Digestion in an open system using electrical heating | | 6 |
| Annex B (informative) Digestion in an open system using microwave-assisted heating | | 8 |
| Annex C (informative) Digestion in a closed system using microwave assisted heating | | 10 |
| Annex D (informative) Digestion in a closed system using an autoclave | | 14 |
| Annex E (informative) Performance checks | | 16 |
| Bibliography | | 17 |