

ISO 29441:2010-04 (E)

Water quality - Determination of total nitrogen after UV digestion - Method using flow analysis (CFA and FIA) and spectrometric detection

| Contents | | Page |
|---|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 Scope | | 1 |
| 2 Normative references | | 1 |
| 3 Interferences | | 2 |
| 4 Principle | | 2 |
| 5 Reagents | | 2 |
| 6 Apparatus | | 6 |
| 7 Sampling and sample preparation | | 7 |
| 8 Procedure | | 8 |
| 9 Evaluation | | 10 |
| 10 Expression of results | | 10 |
| 11 Test report | | 11 |
| Annex A (informative) Examples of flow systems (6.1 or 6.2) for the determination of total nitrogen after inline UV digestion (2 mg/l to 20 mg/l) | | 12 |
| Annex B (informative) Precision data | | 14 |
| Bibliography | | 16 |