

ISO 19747:2020 (E)

Fertilizers and soil conditioners — Determination of monosilicic acid concentrations in nonliquid fertilizer materials

Contents

| | |
|---------|---|
| | Foreword |
| | Introduction |
| 1 | Scope |
| 2 | Normative References |
| 3 | Terms and Definitions |
| 4 | Principle |
| 5 | Safety |
| 6 | Reagents |
| 7 | Calibration standards |
| 8 | Apparatus |
| 9 | Procedure |
| 9.1 | Sample preparation |
| 9.2 | Extraction |
| 9.3 | Heteropoly blue analyses |
| 9.4 | Manual spectrophotometer analyses |
| 9.5 | Calculations |
| 9.6 | Precision |
| 9.7 | Statistical analysis |
| 9.8 | Ring study |
| Annex A | (Informative) Report of the international laboratories ring study |
| A.1 | Introduction |
| A.2 | Precision |
| A.3 | Results |

Page count: 10