

ISO/TR 17881-3:2018-03 (E)

Textiles - Determination of certain flame retardants - Part 3: Chlorinated paraffin flame retardants

| Contents | | Page |
|--|--|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Principle | 1 |
| 5 | Reagents | 1 |
| 6 | Apparatus | 2 |
| 7 | Procedure | 3 |
| 7.1 | Preparation of standard solutions | 3 |
| 7.1.1 | Stock standard solutions | 3 |
| 7.1.2 | Working solutions | 3 |
| 7.2 | Specimen extraction | 3 |
| 7.2.1 | Ultrasonic wave extraction | 3 |
| 7.2.2 | Purification | 3 |
| 7.3 | Pretesting by GC-ECD | 4 |
| 7.4 | Determination by GC-FID | 4 |
| 8 | Calculation | 4 |
| 8.1 | Pretesting result obtained by GC-ECD | 4 |
| 8.2 | Quantity of SCCPs obtained by GC-FID | 4 |
| 9 | Detection limit | 5 |
| 10 | Test report | 5 |
| Annex A (informative) Test parameters for GC-ECD | | 7 |
| Annex B (informative) Test parameters for GC-FID | | 11 |