ISO 4048:2018 (E)

Leather — Chemical tests — Determination of matter soluble in dichloromethane and free fatty acid content

Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 Principle

5 Reagents

6 Apparatus

7 Sampling and preparation of the samples

8 Procedure

- 8.1 General
- 8.2 Extraction using the Soxhlet apparatus
- 8.3 Extraction using a pressurized extraction system
- 8.4 Determination of free fatty acid content

9 Expression of results

- 9.1 Calculation of the matter extractable in dichloromethane
- 9.2 Calculation of the free fatty acid content

10 Test report

Annex A (informative) Comparison of five leather samples

Annex B (informative) Repeatability and reproducibility

- B.1 Repeatability
- B.2 Reproducibility

Page count: 8