

# ISO 13365-2:2020 (E)

## Leather — Chemical determination of the preservative (TCMTB, PCMC, OPP, OIT) content in leather by liquid chromatography — Part 2: Artificial perspiration extraction method

---

### Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
5	Reagents
5.1	General
5.2	Target compounds
5.3	Preparation of calibration solutions
6	Apparatus and materials
7	Testing procedure
7.1	Sampling and sample preparation
7.2	Preparation of acid artificial perspiration solution
7.3	Preparation of analytical solution
7.4	Analytical procedure
8	Calculation
9	Test report
Annex A	(informative) Chromatographic conditions
A.1	Overview
A.2	HPLC with UV detector
A.3	HPLC with MS detector
A.3.1	LC-MS for PCMC and OPP
A.3.2	LC-MS for OIT
A.3.3	LC-MS for TCMTB

Page count: 7