

DIN EN ISO 17075-2:2017-05 (E)

Leather - Chemical determination of chromium(VI) content in leather - Part 2: Chromatographic method (ISO 17075-2:2017)

Contents		Page
European foreword		3
Foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	6
5	Chemicals	6
6	Apparatus and materials	6
7	Procedure	7
7.1	Sampling and preparation of samples	7
7.2	Preparation of analytical solution	7
7.3	Chromatographic conditions	8
7.4	Calibration	8
7.5	Determination of the recovery rate	9
8	Calculation and expression of results	9
8.1	Calculation of chromium(VI) content	9
8.2	Recovery rate (according to 7.5)	10
8.3	Expression of results	10
9	Test report	10
Annex A (informative) Accuracy		11
Annex B (informative) Chromatographic conditions for direct detection method		13
Annex C (informative) Chromatographic conditions for method with post-column reaction		16
Annex D (informative) Comparison between the colorimetric method (ISO 17075-1) and the ionic chromatography method (ISO 17075-2)		20