

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