

Test report	191607-4-2	23.05.2019
Customer	Joint-stock company «Volga Tannery» Mrs. Anastasia Ivanova Rabochaya str. 60G, Tver region RU - 172735 Ostashkov Russian Federation	
Order	Execution of several chemical tests, Test II	
Date of order / delivery	16.04.2019 / 23.04.2019	
Test samples / amount	sample 4 Leather semi finished product Crust, color / 1 x A3	
Sampling	by customer, test pieces from material by FILK gGmbH	
Test methods	see test results	

The results are valid only for samples tested in the FILK Test Laboratory.

Accredited test methods are signed with [A]. Interpretations in the test report are not included in accreditation. Tests carried out by sub-contractors are signed with [U]. Tests carried out by co-operation partners are signed with [F].

The partial publication of the test report is only allowed with a permission of the FILK gGmbH.

Claims of damages are limited by the price of tests carried out. The general terms of business are valid. They are available by fax or under www.filkfreiberg.de.

Test results

Parameter	sample 4 Leather semi finished product Crust, color
Volatile matter in % DIN EN ISO 4684 [A]	12,4
Chromium (VI) – content Aging ISO 10195 Method A2 in mg/kg dry weight DIN EN ISO 17075-2 [A] Ion chromatography post column reaction recovery rate in %	< 3,0 73,6 ¹⁾
Formaldehyde content in mg/kg DIN EN ISO 17226-1 [A] HPLC-detection	5,8

results marked with "<" indicate: value is below corresponding limit of quantitation of the test procedure

¹⁾ The determined recovery rate of chromium (VI) is lower than 80 %. The result indicates the presence of reducing substances in the material.

FILK gGmbH



Dr. Ute Morgenstern
Deputy Head of Test Laboratory