

TEST REPORT

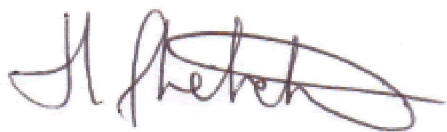
Report Ref.	LEI23080852A Original		
Date Received	11/08/2023	Date Issued	05/09/2023

Company Name & Address	Fabisimo Ltd H4 Upper Brents Faversham, ME13 7DZ GBR
Contact Name	

Order Number	01200120230801
Sample Description	Percale
Ref / Style Number	012001
Colour	
Quality	
Supplier	Prinfab
Batch Number	1
End Use	Various
No Of Samples	1
Quoted Fibre Composition	100% Cotton
Retailer	General

Test	Method	Sample	Result
^ EN71-3 Migration of Certain Elements	EN 71-3:2019		Pass

Tests marked (^) in this report have been performed by an approved 3rd party laboratory.
Tests marked (*) in this report are not included in our UKAS scope of accreditation.



Heather Fletcher
(Jobsheet Technician)



^ EN71-3 Migration of Certain Elements EN 71-3:2019

	Result in mg/kg	Detection Limit in mg/kg	Requirement in mg/kg
Sample 1: Dark grey woven fabric			
Antimony (Sb)	ND	0.125	560
Arsenic (As)	ND	0.125	47
Barium (Ba)	4.3 ppm	0.125	18750
Cadmium (Cd)	ND	0.125	17
Chromium (III)	ND	0.125	460
Lead (Pb)	ND	0.125	23
Mercury (Hg)	ND	0.0125	94
Selenium (Se)	ND	0.125	460
Aluminium (Al)	2.7 ppm	0.125	28130
Boron (B)	1.4 ppm	0.125	15000
Cobalt (Co)	ND	0.125	130
Copper (Cu)	0.8 ppm	0.125	7700
Manganese (Mn)	2.5 ppm	0.125	15000
Nickel (Ni)	ND	0.125	930
Strontium (Sr)	2.9 ppm	0.125	56000
Tin (Sn)	1.8 ppm	0.125	180000
Zinc (Zn)	1.7 ppm	0.125	46000
Chromium (VI)	ND	0.005	0.053
Organic Tin Δ	1.72 ppm	0.125	12
Remark:	mg/kg = milligram per kilogram		
	- Unless the test results were marked with # or Δ, 'Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.		
	- The new lead migration limit 2.0mg/kg for Category (I), 0.5mg/kg for Category (II) and 23 mg/kg for Category (III) was quoted from directive (EU) 2017/738 amending 2009/48/EC effective from 28 October 2018		
	- Organic tin test result was expressed as tributyl tin		

Overall Test Result: Pass
Uncertainty: ±9%



Report Type	Issue Date	Revision Reason	Revision Description
Original	05-Sep-23	Complete Original Issue	N/A

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The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately 95 %. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8.

