

## TEST REPORT


<b>Report Ref.</b>	LEI21042499A Original		
<b>Date Received</b>	26/04/2021	<b>Date Issued</b>	05/05/2021

<b>Company Name &amp; Address</b>	Fabisimo Ltd H4 Upper Brents Faversham, ME13 7DZ GBR
<b>Contact Name</b>	

<b>Order Number</b>	037001
<b>Sample Description</b>	Airflow Jersey
<b>Ref / Style Number</b>	037001
<b>Colour</b>	
<b>Quality</b>	
<b>Supplier</b>	Prinfab
<b>Batch Number</b>	1
<b>End Use</b>	Various
<b>No Of Samples</b>	1
<b>Quoted Fibre Composition</b>	100% Polyester
<b>Retailer</b>	General

Test	Method	Sample	Result
^Migration of Certain Elements	BS EN71 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.



Stephen Dooney  
(Laboratory Technician)



**^Migration of Certain Elements BS EN71 3:2019**

	Result in mg/kg	Detection Limit in mg/kg	Requirement in mg/kg
Sample 1: Anthracite woven fabric			
Antimony (Sb)	14.8 ppm	0.125 ppm	560
Arsenic (As)	Not Detected	0.125 ppm	47
Barium (Ba)	Not Detected	0.125 ppm	18750
Cadmium (Cd)	Not Detected	0.125 ppm	17
Chromium (III)	Not Detected	0.125 ppm	460
Lead (Pb)	Not Detected	0.125 ppm	23
Mercury (Hg)	Not Detected	0.0125 ppm	94
Selenium (Se)	Not Detected	0.125 ppm	460
Aluminium (Al)	Not Detected	0.125 ppm	70000
Boron (B)	Not Detected	0.125 ppm	15000
Cobalt (Co)	Not Detected	0.125 ppm	130
Copper (Cu)	Not Detected	0.125 ppm	7700
Manganese (Mn)	Not Detected	0.125 ppm	15000
Nickel (Ni)	Not Detected	0.125 ppm	930
Strontium (Sr)	Not Detected	0.125 ppm	56000
Tin (Sn)	Not Detected	0.125 ppm	180000
Zinc (Zn)	Not Detected	0.125 ppm	46000
Chromium (VI)	Not Detected	0.0025 ppm	0.053
Organic Tin	Not Detected	0.125 ppm	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-May-21	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.*

