Intertek
The Warehouse
Brewery Lane
Leigh, WN7 2RJ
UK

Tel +441942 265 700
consumergoods.uk@intertek.com
www.intertek.com

TEST REPORT

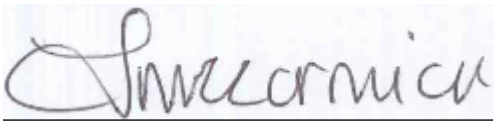
Report Ref.	LEI21041456A Original		
Date Received	15/04/2021	**Date Issued**	22/04/2021

Company Name & Address	James C Brett (Yarn merchants Ltd) Monarch Mills Bingley, BD16 2NT GBR
Contact Name	Jamie Brett

Order Number	4
Sample Description	Baby D.K
Ref / Style Number	SNG 13
Colour	Blue
Quoted Fibre Composition	70% Acrylic 30% Polyamide
Weight / Width	50g Double Knitting
Retailer	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.



Joy McCormick
(Laboratory Technician)

Intertek
The Warehouse
Brewery Lane
Leigh, WN7 2RJ
UK

Tel +441942 265 700
consumergoods.uk@intertek.com
www.intertek.com

^Migration of Certain Elements BS EN71 3:2019

	Result in mg/kg	Detection Limit in mg/kg	Requirement in mg/kg
Sample 1: Blue Yarn			
Antimony (Sb)	Not Detected	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 (lll) & 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 Catergory (II) and 23 mg/kg for Category (III) was quoted from diretcive (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%

Intertek
The Warehouse
Brewery Lane
Leigh, WN7 2RJ
UK

Tel +441942 265 700
consumergoods.uk@intertek.com
www.intertek.com

Report Type	Issue Date	Revision Reason	Revision Description
Original	22-Apr-21	Complete Original Issue	N/A

The client acknowledges and agrees that any services provided and/or reports produced by Intertek are done so within the limits of the scope of work agreed pursuant to the client's specific instructions. This report relates specifically to the sample(s) tested that were drawn and delivered by the client or their nominated third party. Intertek does not make any representation or warranty for any bulk samples or certify the bulk samples received from the client. Furthermore, Intertek does not provide a warranty or verification on the sample(s) representing any specific goods, material and/or shipment and only relate to the sample(s) as received and tested. Intertek have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or willful misconduct. In no event, will the contents of any reports or any extracts, excerpts or parts of any reports be distributed or published without the prior written consent of Intertek in each instance. Only the client is authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

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.