


## TEST REPORT

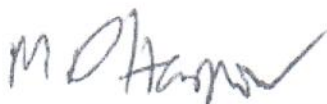
<b>Report Ref.</b>	LEI20012512A Original		
<b>Date Received</b>	21/01/2020	<b>Date Issued</b>	03/03/2020

<b>Company Name &amp; Address</b>	Cygnets Yarns Ltd 12-14 Adelaide Street Bradford, BD5 0EA GBR
<b>Contact Name</b>	Katie Stephenson

<b>Order Number</b>	PO070120
<b>Sample Description</b>	Hand Knitting Yarn
<b>Ref / Style Number</b>	Chenille
<b>Colour</b>	4999 Petrol
<b>Quality</b>	Chenille Chunky
<b>Supplier</b>	
<b>Batch Number</b>	62501
<b>End Use</b>	Toys & Garments
<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.



Michael Harrow  
(Specialist Technician)

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

	Result in mg/kg	Detection Limit in mg/kg	Requirement in mg/kg
Sample 1:			
Antimony (Sb)	0.6	0.2	560
Arsenic (As)	Not Detected	0.1	47
Barium (Ba)	Not Detected	100	18750
Cadmium (Cd)	Not Detected	0.125	17
Chromium (III)	Not Detected	0.004	460
Lead (Pb)	Not Detected	0.125	23
Mercury (Hg)	Not Detected	0.05	94
Selenium (Se)	Not Detected	3	460
Aluminium (Al)	Not Detected	400	70000
Boron (B)	Not Detected	100	15000
Cobalt (Co)	Not Detected	0.5	130
Copper (Cu)	Not Detected	50	7700
Manganese (Mn)	Not Detected	100	15000
Nickel (Ni)	Not Detected	6	930
Strontium (Sr)	Not Detected	250	56000
Tin (Sn)	Not Detected	0.2	180000
Zinc (Zn)	Not Detected	300	46000
Chromium (VI)	Not Detected	0.0025	0.053
Organic Tin	Not Detected	0.2	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%

