

Our Ref: SW/MG/RM

15 April 2015

**Report 251335/2**

**Page 1 of 3**

Oddies Textiles  
Unit 3 Bank House  
Greenfield Road  
Colne  
Lancashire  
BB8 9NL

Contact: Edward Bank

---

DATE RECEIVED	:	13 MARCH 2015
QUALITY/REFERENCE	:	CP0124 – RED
REPUTED FIBRE CONTENT	:	NOT GIVEN
FABRIC DESCRIPTION	:	WOVEN

---

REQUEST: EN71-3:2013 Toxicity

---

COMMENTS: See report

---



**S. WISEMAN**  
**LABORATORY MANAGER**



**M. GRAINGER**  
**SENIOR TECHNOLOGIST**

This report shall not be reproduced except in full without the written approval of HSTTS. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

This test has been sub-contracted

Category III Analysis results

**PASS**

**Category III - Scraped off material**

The EN 71-3 screening test used by MTS (UK) tests for the migration of 16 of the 19 'elements' restricted by EN 71-3:2013;

It does not test for the presence of chromium III, chromium VI or organic tin specifically, it does however test for chromium and tin and compliance with the limits for chromium III, chromium VI or organic tin may be inferred from low results from these analyses (see below).

**A. CP0124 Red**

The material complied with the limits of the 16 elements specifically analysed for (see analysis table).

The migration of tin from the sample was determined to be not greater than 4.9 mg/kg, which, when expressed in the form of tributyl tin, would not be greater than the organic tin limit of 12 mg/kg, the material can therefore be inferred as complying with the organic tin limit.

The migration of chromium from the sample was not greater than the chromium III limit of 460 mg/kg or the chromium VI limit of 0.2 mg/kg, the material can therefore be inferred as complying with the chromium III and chromium VI limits.

Our Ref: SW/MG/RM

15 April 2015

**Report 251335/2**

**Page 3 of 3**

**CP0124 - Red**

Metal	Method	Limit	Results
Al	Composite BS EN 71-3:2013 Testing	70000	<5
Sb		560	<5
As		47	<1
Ba		18750	<5
B		15000	<5
Cd		17	<1
Cr		460.2	0.1
Co		130	<5
Cu		7700	<5
Pb		160	<5
Mn		15000	<5
Hg		94	<1
Ni		930	<5
Se		460	<5
Sr		56000	<5
Sn		180000	2
Zn		46000	<5

Samples marked \* were sieved, those marked # were centrifuged. Details of additional acid required to lower pH and solvent used for extraction appear in [ ] in sample description.

Solid to acid extractant ratio exceeded 1:50 with sample weights below 100 mg and when additional acid was used to lower pH.

Quantities of soluble metals determined by inductively coupled plasma spectrophotometry.

All results are expressed in mg/Kg based on toy material after analytical correction factors have been applied