

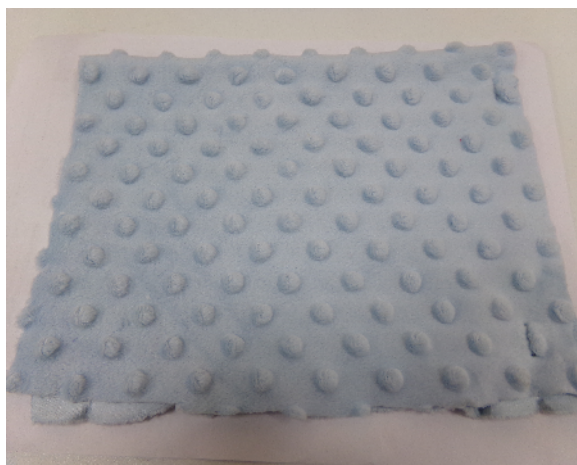
LAB LOCATION: LEEDS, UK
 REPORT NUMBER: 41021811

ISSUE DATE: 26/02/21
 PAGE: 1 of 4

Applicant: Mr J. Bank
 Oddies Textiles, Unit 3, Bank House
 Greenfield Road, Colne
 Lancashire
 BB8 9NL

Item number: C6304BLU
 Item name: DIMPLE FLEECE
 Batch number: N/A
 Sample description: Sample of light blue 'dimpled' textile.
 Quantity: 1
 P.O./Order number: C6304
 Date of submission: 18/02/21
 Condition received: visibly undamaged condition.
 Test performance date(s): 18/02/2021 - 26/02/2021

Photo of submitted sample



The PASS result refers only to the materials analysed.

RESULTS

EN 71-3:2019 Migration of certain elements	PASS
--	-------------

Prepared by



B. Watkin, Analytical Chemist

For and on behalf of
Modern Testing Services



Tracy Hughes, Analytical Lab Supervisor

The results herein relate only to the items tested. This report is issued in accordance with MTS (UK)'s terms and conditions which are available on request.

Modern Testing Services (UK) Limited

Modern Testing Services (UK) Limited, 118 Lupton Avenue, Leeds, LS9 6ED, UK
 Tel (44) 0844 556 5596 / 0113 240 7011 Fax: (44) 0113 240 9350 Email: info@mts-uk.co.uk Website: www.mts-uk.co.uk
 Registered Company 7337435 VAT Registration Number: 997452852



TEST REPORT

LAB LOCATION: LEEDS, UK
REPORT NUMBER: 41021811

ISSUE DATE: 26/02/21
PAGE: 2 of 4

Category III - Scraped off material	PASS
--	-------------

The EN 71-3 screening test used by MTS (UK) tests for the migration of 16 of the 19 'elements' restricted by EN 71-3:2019;

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. Blue fleece

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

The migration of tin from the sample(s) 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(s) can therefore be inferred as complying with the organic tin limit.

The migration of chromium from the sample(s) was not greater than the chromium III limit of 460 mg/kg or the chromium VI limit of 0.053 mg/kg, the material(s) can therefore be inferred as complying with the chromium III and chromium VI limits.

~~~End of page~~~

Prepared by B. Watkin on 26 February 2021 Signature:

Method of test: EN 71-3:2019 Migration of certain elements

## ANALYSIS RESULTS

Category 3

Date of test: 25/02/21

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.  
 Deviations from standard method: pH of conventional polymers and textiles not checked; samples only filtered if required to prevent ICP blockages.  
 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 spectroscopy.  
 Test results marked ^ are within the area to which uncertainty of measurement applies & compliance/non-compliance cannot be inferred.

| Metals  | Al                    | Sb    | As    | Ba    | B     | Cd    | Cr      | Co      | Cu    | Pb    | Mn    | Hg    | Ni    | Se    | Sr    | Sn     | Zn    |   |
|---------|-----------------------|-------|-------|-------|-------|-------|---------|---------|-------|-------|-------|-------|-------|-------|-------|--------|-------|---|
| Limits  | 70000                 | 560   | 47    | 18750 | 15000 | 17    | 460.053 | 130     | 7700  | 23    | 15000 | 94    | 930   | 460   | 56000 | 180000 | 46000 |   |
| Wt (Mg) |                       |       |       |       |       |       |         |         |       |       |       |       |       |       |       |        |       |   |
| A       | 207<br>END OF SAMPLES | < 3   | < 0.5 | < 0.3 | < 2   | < 4   | < 0.03  | < 0.030 | < 0.1 | < 1   | < 0.3 | < 1   | < 0.3 | < 1   | < 3   | < 0.5  | < 2   | 5 |
| Uncert% | 20.62                 | 33.17 | 24.50 | 33.17 | 20.62 | 24.50 | 24.50   | 24.50   | 20.62 | 33.17 | 20.62 | 33.17 | 24.50 | 24.50 | 20.62 | 33.17  | 20.62 |   |

Prepared by B. Watkin

Date: 26 February 2021

Signature:





## TEST REPORT

LAB LOCATION: LEEDS, UK  
REPORT NUMBER: 41021811

ISSUE DATE: 26/02/21  
PAGE: 4 of 4

### ANNEX A:

Statements of conformity for tests with objective measurements are based on simple acceptance after taking the expanded uncertainty of measurement at the 95% probability level into account. Any test result for which the result falls within the area to which uncertainty of measurement applied will be indicated in the test report and the uncertainty of measurement stated. For all other tests, statements of conformity are based on the 95% probability that the conditions of test fall within the criteria and tolerances set out in the test method. The risk of false accept or false reject is therefore  $\leq 2.5\%$ .

#### Uncertainty of measurement:

EN71-1 Force: 0.5N  
Time:  $\pm 0.5$ s  
Acoustics:  $\pm 4.6$ dB  
Torque:  $<0.01$ N.m  
Magnetic flux:  $\pm 0.38\%$  of indicated result  
Dimensions:  $\pm 0.0004$ mm callipers)  $\pm 1.5$ mm (steel rule)  
Temperature:  $\pm 1.5$ °C

EN71-2: Flammability: Length:  $\pm 1$  mm  
Duration of burn:  $\pm 0.25$  s  
Rate of spread of flame: Clause 4.5:  $\pm 2.5$  mm/s; Other clauses:  $\pm 0.5$  mm/s

EN71-3: Given at foot of table of results