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BIG MATS LIMITED UNIT 6 CAUSEWAY END, LAWFORD ESSEX CO11 2LH

UNITED KINGDOM

Test Report No. BAN 322801/1 Issue Date: 26 February 2024

Attn: Mark Bacon

Sample Description: EVA FOAM TILE BM

The following sample was submitted and identified by the client as:

Sample Reference: EVA FOAM TILE BM

**Details of Sample:** EVA FOAM TILE

**Date of Receipt:** 07<sup>th</sup> February 2024

**Testing Period:** Testing conducted between 12<sup>th</sup> February 2024 and 18<sup>th</sup> February 2024.

**Testing Requested:** Please refer to the result summary.

**Test Method:** See page 2 for details

**Result Summary:** 

1.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII	PASS
	and its amendments – Cadmium content	
2.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII	PASS (1)
	and its amendment (EU) 2018/2005 - Phthalates content	

(1) Non UKAS Accredited

Signed for and on behalf of SGS United Kingdom Ltd.

Tracy Lai

Chemical Laboratory Manager

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## 1. Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its amendments - Cadmium content

Method: With reference to EN1122: 2001 method B / US EPA 3052:1996

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)	Cadmium (Cd)
Permissible Limit (mg/kg)	100
Specimen Number	Result(s) (mg/kg)
1	<10

## Specimen Details:

Grey foam

Note:

- Requirement, Permissible and Reference Limit specified by Commission Regulation (EU)
  No 494/2011 amending Annex XVII of REACH Regulation (EC) no 1907/2006 (previously
  restricted under entry 23 of Regulation (EC) No 552/2009 and directive 91/338/EC)
- Mg/kg = Milligram per Kilogram
- ND = Not Detected (lower the MDL)
- MDL = Method Detection Limit = 10 mg/kg
- 1% = 10000 mg/kg = 10000ppm
- The result(s) is (are) calculated using the minimum weight for composite test

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## 2. European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment (EU) 2018/2005 – Phthalate content

<u>Phthalates</u>			
Test Method:	With reference to CPSC-CH-C1001-09.4- Analysis was performed by Gas Chromatography / Mass Spectrometry (GC-MS)		
Component Dibutyl Phthalate (DBP) Benzylbutyl Phthalate (BBP) Bis-(2-ethylhexyl) Phthalate (DEHP) Di-iso-butyl Phthalate (DIBP) Total (DBP+BBP+DEHP+DIBP)	CAS NO 84-74-2 85-68-7 117-81-7 84-69-5	1 ND ND ND ND ND	
Diisononyl Phthalate (DINP) Di-n-octyl Phthalate (DNOP) Diisodecyl Phthalate (DIDP) Total (DINP, DIDP, DNOP)	28553-12-0 117-84-0 26761-40-0  Conclusion	ND ND ND ND PASS	

## Sample Details:

1. Grey foam

N.D. = Not Detected

1% = 10000 mg/kg

mg/kg = milligrams per kilograms

Remark(s): Recommended Max. limit specified by entries 51 and 52 of Regulation (EC) No 552/2009

amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted

under Directive 2005/84/EC).

Detection Limit: For DBP, BBP, DEHP, DIBP and DNOP: 0.0030%

For DINP, DIDP: 0,0100% (for individual compound)

Recommended Max. 0,1 % for Total (DBP+BBP+DEHP+DIBP) For all articles

Limit(s)= 0,1 % for Total (DINP+DNOP+DIDP) For childcare articles if it can be placed in the mouth

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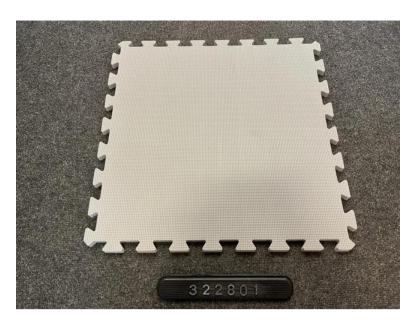
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\*\*\* End of Report \*\*\*

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