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E23-004573

09-23

**TEST REPORT** 

Utopia Crafts Ltd.						
14 Marsh Green Road North Marsh Barton Trading Estate Exeter EX2 8NY						

Number of seal		-	Date of received sample	25.08.202	3	
Amount of sample		1 PCS	Type of sample	-		
Brand of sample		-	Model number of the sample	Utopia Crafts Chunky UVL14 Dark Brown		
Packing number of sample		-	Number of pages of the Report	6		
Age group / Number of repo	ort	- / E23-004573	Remarks	-		
			Sample Descriptions	<u>.</u>		
PART No		Materiel	Sampling Location	Colour		
P1		TEXTILE	UVL14		DARK BROWN	
The date of receipt of test it	em	25.08.2023				
Sample Date Out	Sample Date Out 01.09.2023					
Date of test		25.08.2023 - 01.09.2023				
Result		PASS				

\* The whole and/or the part of this test report shall not be reproduced and shall not be shared with third parties, nor to be used for PR activities without the written permission. \* This report contains the results only by the methods of testing on the sample tested. \* Unsigned test reports are invalid.

\* KAZLIÇEŞME DERİ ÜRÜNLERİ ARAŞTIRMA GELİŞTİRME SAN.TİC.LTD.ŞTİ. accredited by TÜRKAK under registration number AB-1760-T for TS EN ISO/IEC 17025:2017 as test

\* KAZLIÇEŞME DERI UKUNLEKI AKAŞTIKMA GELIŞTIKMA -1760-T
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TEST		PARTS															
TEST	1																
*EN 71-3	Р																

P:Pass F: Fail

N.R:No Requirement S.C: Still Continous

L.S: Lack of Sample

N.C: No Comment

N.A: Not applicable \* Marked tests are covered by the acreditation \* Disclaimer Statement: -

\*When requested by the customer, the measurement uncertainty of the tests is reported, but the measurement uncertainty value is not taken into account in the "Pass / Fail" evaluation. The reported uncertainty is the expanded uncertainty and is obtained using the standard uncertainty coverage factor k = 2. The reliability level is 95%. The declaration of conformity is given according to the simple acceptance decision rule.

Yunus YILMAZ R.S Receiving and Reporting

Industrial Chemis Responsible

Approved by 01.09.2023

Müdürü Hasan DEĞER

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### 1- EN 71-3 ANALYSIS

## Safety Of Toys: Migration of Certain Elements

# TOXIC ELEMENTS ANALYSIS

### TS EN 71-3:2013+A3:2018

Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer ( IC-ICP / MS )

Toy Material	Category I	Category II	Category III	Parts
Paints, varnishes, varnishes, printing inks, polymers, coatings and similar coatings				
Polymeric and similar materials, including laminates with or without textile reinforcement, except for other textiles				
Paper and cardboard				
Textiles, natural or synthetic			$\boxtimes$	1
Glass, ceramics, metal materials				
Other materials with or without bulk paint (eg wood, fiber board, hard plate, bone and leather)				
Compressed dye tablets, materials intended to leave a trace or such similar materials in solid form in the toy (eg, interior of coloring pencils, chalk, pastel paint)				
Soft modeling materials including modeling sludge and plaster				
Finger paints, varnishes, varnishes, liquid ink in the fountain pen and liquid paints containing such similar materials (eg, adhesive and moist substances, foam solution) in liquid form in the toy				
Stick adhesives				

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ELEMENT	IMMIGRATION						
	CATEGORY I mg/kg	CATEGORY II mg/kg					
ALUMINIUM (AI)	2250	560	28130				
ANTIMONY (Sb)	45	11,3	560				
ARSENIC (As)	3,8	0,9	47				
COPPER (Cu)	622,5	156	7700				
BARIUM (Ba)	1500	375	18750				
BORON (B)	1200	300	15000				
MERCURY (Hg)	7,5	1,9	94				
ZINC (Zn)	3750	938	46000				
CADMIUM (Cd)	1,3	0,3	17				
TIN (Sn)	15000	3750	180000				
COBALT (Co)	10,5	2,6	130				
CHROMIUM (III)	37,5	9,4	460				
CHROMIUM (VI)	0,02	0,005	0,053				
LEAD (Pb)	2	0,5	23				
MANGAN (Mn)	1200	300	15000				
NICKEL (Ni)	75	18,8	930				
ORGANIC TIN	0,9	0,2	12				
SELENIUM (Se)	37,5	9,4	460				
STRONTIUM (Sr)	4500	1125	56000				

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#### TOXIC ELEMENTS ANALYSIS TS EN 71-3+A1:2021 Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer ( IC-ICP / MS )

		PARTS (ppm)	REPORTING	REQUIREMENT		
ELEMENTS	1		LIMIT (ppm)	(ppm)		
ANTIMONY (Sb)	N.D		0,125	560		
ARSENIC (As)	N.D		0,125	47		
BARIUM (Ba)	N.D		0,125	18750		
CADMIUM (Cd)	N.D		0,125	17		
CHROMIUM (III)	N.D		0,005	460		
CHROMIUM (VI)	N.D		0,0005	0,053		
LEAD (Pb)	N.D		0,125	23		
MERCURY (Hg)	N.D		0,125	94		
SELENIUM (Se)	N.D		0,125	460		
ALUMINIUM (AI)	N.D		0,125	28130		
BORON (B)	N.D		0,125	15000		
COBALT (Co)	N.D		0,125	130		
COPPER (Cu)	N.D		0,125	7700		
MANGAN (Mn)	N.D		0,125	15000		
NICKEL (Ni)	N.D		0,125	930		
STRONTIUM (Sr)	N.D		0,125	56000		
TIN (Sn)	N.D		0,125	180000		
ORGANIC TIN	N.D		0,02	12		
ZINC (Zn)	N.D		0,125	46000		
PASS / FAIL	PASS					

\*The reported values were calculated with the sum of the immigration values. \*N.D = Not Detected \*All results below the reporting limit are written in N.D.

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## Numunenin Fotoğrafı



**#TEST RAPORU SONU#**