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TEST REPORT

16 May 2022

Sample Information

Sample name	Wood & Metal Eggshell Pastel Base, batch 12496
Sample reception	13/04/2022
Sample no.	392-2022-00169701
Analysis period	19/04/2022 - 16/05/2022
Client reference	PO2537

Brief Evaluation of the Results

Type of analysis	Conclusion	Standard
Migration of certain 19 elements	Pass	EN 71-3:2019 + A1:2021, Category III

Full details based on the testing and direct comparison with limit values are available in the following pages

Eurofins Product Testing A/S



Pernille Krintel
Analytical Service Manager

*: Not accredited

<: Less than

>: Greater than

LOD: Limit of detection

Um(%): The expanded uncertainty Um(%) equals 2 x RSD%. For further information please visit www.eurofins.dk/uncertainty

The results are only valid for the tested sample(s).

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392-2021-00XXXXX

⌘: Internal test method

n.d: Not detected

n.m: Not measurable

LOQ: Limit of quantification

Results

392-2022-00169701 (Wood & Metal Eggshell Pastel Base, batch 12496)

Limits of element migration from accessible parts of toy material																			
All figures quoted as mg soluble element per kg material																			
Element	Al	Sb	As	Ba	B	Cd	Total Cr	Cr (VI)	Co	Cu	Pb	Mn	Hg	Ni	Se	Sr	Sn	Organic Sn	Zn
	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]	[mg/kg]
Limits Category I (dry, brittle, powder like, pliable)	5625	45	3.8	1500	1200	1.3	37.5	0.02	10.5	622.5	2	1200	7.5	75	37.5	4500	15000	0.9	3750
Limits Category II (liquid, sticky)	1406	11.3	0.9	375	300	0.3	9.4	0.005	2.6	156	0.5	300	1.9	18.8	9.4	1125	3750	0.2	938
Limits Category III (scraped-off)	28130	560	47	18750	15000	17	460	0.053	130	7700	23	15000	94	930	460	56000	180000	12	46000
Result of analysis																			
Sample (Category III)	4238	< 10	< 10	< 10	< 10	< 8	0.37	<0.025	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10	< 4.9	< 0.1	254
Method Reference																			
EN 71-3 : 2019 + A1 : 2021 – Safety of toys – Migration of certain 19 elements [ICP-MS] Soluble Chromium (VI) [IC-UV-Vis] + Soluble Organic Tin analysis [GC-MS]																			
Comment																			
- Tests performed at Eurofins Testing Technology (Shenzhen) Co., Ltd. – ISO/IEC 17025; CNAS accreditation L5013																			

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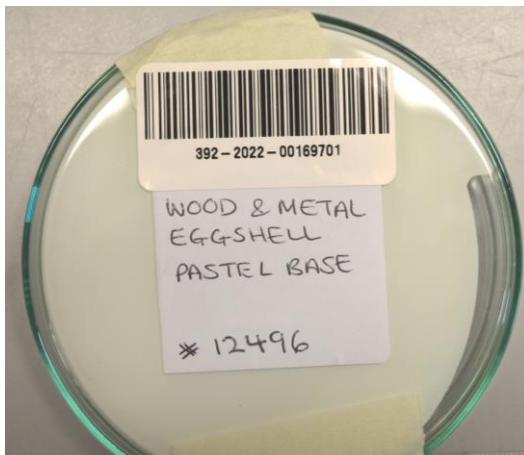
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Picture of Sample



Version History

Report date	Report number	Modification
16/05/2022	392-2022-00169701_XN_EN	Current version

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