

Test report

Requested by Timo Eskelinen
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Order ref. E-mail 18.12.2020

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Sample details

Sample ID	Sample name
1. 235-2020-00666501	KoskiPly exterior 40 mm
2. 235-2020-00666502	KoskiPly interior 40 mm
3. 235-2020-00666503	KoskiFlex 40 mm
4. 235-2020-00666504	KoskiPly color interior 40mm
5. 235-2020-00666505	KoskiPly CLW exterior 40 mm

Sample arrival date 21.12.2020

Testing period 5-26.1.2021

Methods and Results

EN71-3 Safety of toys – Migration of certain elements. Measurements were carried out in Eurofins Group laboratory with ICP-MS and IC-UV/VIS (chromium VI). The ICP-MS method is accredited by DAkkS.

The results are only valid for the tested sample(s).
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Element	SAMPLE					Limits Category I mg/kg
	1 mg/kg	2 mg/kg	3 mg/kg	4 mg/kg	5 mg/kg	
Aluminium, Al	0.7	<0.25	0.36	10	0.94	5625
Antimony, Sb	<0.25	<0.25	<0.25	<0.25	<0.25	45
Arsenic, As	<0.05	<0.05	<0.05	<0.05	<0.05	3.8
Barium, Ba	4.4	3.5	3.6	4.7	11	1500
Boron, B	0.43	3.5	0.48	4.6	1.2	1200
Cadmium, Cd	<0.05	<0.05	<0.05	<0.05	<0.05	1.3
Chromium, Cr, total	<0.02	<0.02	<0.02	0.07	<0.02	
Cromium (VI)				<0.02		0.02
Cobalt, Co	<0.05	<0.05	<0.05	<0.05	<0.05	10.5
Copper, Cu	0.44	0.33	0.44	0.05	0.43	622.5
Lead, Pb	<0.05	<0.05	<0.05	<0.05	<0.05	2
Manganese, Mn	20	21	13	25	14	1200
Mercury, Hg	<0.05	<0.05	<0.05	<0.05	<0.05	7.5
Nickel, Ni	<0.25	<0.25	<0.25	<0.25	<0.25	75
Selenium, Se	<0.5	<0.5	<0.5	<0.5	<0.5	37.5
Strontium, Sr	3.4	2.8	3.1	1.8	4.5	4500
Tin, Sn	<0.08	<0.08	<0.08	<0.08	<0.08	15000
Organic tin	<12	<12	<12	<12	<12	0.9
Zinc, Zn	9.9	6.3	6.0	9.0	10	3750

All results are below the limits.

Espoo, 27th January 2021

Marja Tuominen
Manager, Chemical testing

Distribution

Customer, electronically approved

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