



2.3 Tests

Report 266/2017 ▪

As required in the Oeko-Tex® Standard 100 the test program is decided by the institute based on the article group, the requested product class and on the technical information given in the application form.

Required tests are carried out according to Oeko-Tex® Standard 100 and the testing procedure laid down in Oeko-Tex® Standard 200.

Sample S1		
	limit value	determined value
pH value	4,0 – 7,5	5,0
Antimony (Sb) [mg.kg ⁻¹]	30,0	2,4
Arsenic (As) [mg.kg ⁻¹]	0,2	< 0,10
Lead (Pb) [mg.kg ⁻¹]	0,2	< 0,10
Cadmium (Cd) [mg.kg ⁻¹]	0,1	< 0,05
Chromium (Cr) [mg.kg ⁻¹]	1,0	< 0,20
Cobalt (Co) [mg.kg ⁻¹]	1,0	< 0,50
Copper (Cu) [mg.kg ⁻¹]	25,0	0,52
Nickel (Ni) [mg.kg ⁻¹]	1,0	< 0,50
Mercury (Hg) [mg.kg ⁻¹]	0,02	< 0,01
Lead in digested [mg.kg ⁻¹]	90,0	5,0
Cadmium in digested [mg.kg ⁻¹]	40,0	< 2,0
pentachlorophenol [mg.kg ⁻¹]	0,05	< 0,02
tetrachlorophenol [mg.kg ⁻¹]	0,05	< 0,02
orthophenylphenol [mg.kg ⁻¹]	50,0	< 0,02
trichlorophenols [mg.kg ⁻¹]	0,2	< 0,05
dichlorophenol [mg.kg ⁻¹]	0,05	< 0,02
monochlorophenol [mg.kg ⁻¹]	0,05	< 0,02
Cleavable arylamines [mg.kg ⁻¹]	n.d.	n.d.

Sample S2		
	limit value	determined value
Formaldehyde [mg.kg ⁻¹]	n.d.	< 16
Cadmium (Cd) [mg.kg ⁻¹]	0,1	< 0,05
Chromium (Cr) [mg.kg ⁻¹]	1,0	< 0,20
Cobalt (Co) [mg.kg ⁻¹]	1,0	< 0,50
Copper (Cu) [mg.kg ⁻¹]	25,0	< 0,20
Nickel (Ni) [mg.kg ⁻¹]	1,0	< 0,50
Lead in digested [mg.kg ⁻¹]	90,0	59,8
Cadmium in digested [mg.kg ⁻¹]	40,0	< 2,0
Chlorinated carriers benzenes and toluenes [mg.kg ⁻¹]	1,0	< 0,5
Polycyclic aromatic hydrocarbons (PAH) [mg.kg ⁻¹] sum	5,0	< 1