

**Tab. 5.3: Schwermetalle / Heavy metals**

Substanz Substance	Abkürzung Abbreviation	Grenzwert / Limit value nach Aufschluss / after digestion [mg/kg]	Grenzwert / Limit value nach Extraktion / after extraction (in the eluate) [mg/kg]
Blei / Lead	(Pb)	50	0.2
Chrom / Chromium	(Cr)	50	1
Chrom VI / Chromium VI	(Cr VI)	-	not identifiable
Cadmium	(Cd)	40	0.1
Quecksilber/ Mercury	(Hg)	50	not identifiable
Summe / Sum	(Pb, Cr, Cd, Hg)	100	-
Antimon / Antimony	(Sb) a)	150 b)	30
Arsen / Arsenic	(As)	-	0.2
Nickel	(Ni)	-	1
Kupfer / Copper	(Cu)	-	50
Kobalt / Cobalt	(Co)	-	1
<p><b>Note:</b></p> <p>- = no value available</p> <p>not identifiable = not allowed to be detected</p> <p>a) see also flame retardants</p> <p>b) 150 mg Sb per 1 kg polyester fiber. Antimony is used as catalysts for polyester synthesis</p>			