

## Green Roof Substrates

**Table 6-8: Content of Heavy Metals**

Testing Parameters	Testing Method	Values for Labelling <sup>1)</sup>	Limiting Values <sup>2)</sup>
1 Arsenic [mg/kg dm]	Aqua regia extraction (VDLUFA A 2.4.3.1)	20	40
2 Lead (Pb) [mg/kg dm]		100	150
3 Cadmium (Cd) [mg/kg dm]		1	1.5
4 Chromium (Cr) [mg/kg dm]		300	-
5 Cobalt (Co) [mg/kg dm]		40 (0.004%)	120
6 Copper (Cu) [mg/kg dm]		500 (0.05%)	-
7 Nickel (Ni) [mg/kg dm]		40	80
8 Mercury (Hg) [mg/kg dm]		0.5	1.0
9 Thallium (Tl) [mg/kg dm]		0.5	1.0
10 Zinc (Zn) [mg/kg dm]		1000 (0.1%)	-

1) Values for labelling according to Fertiliser Ordinance

2) Limiting values according to Fertiliser Ordinance