

Table of assigned values Waste acc. to landfill directive (Austria) (total content) - AB10

1st Edition, 20.10.2021

Table of assigned values

Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
Antimony	AB10	mg/kg DM	198 ±	14.5	31.6	16
Arsenic	AB10	mg/kg DM	7.94 ±	0.696	1.59	20
Barium	AB10	mg/kg DM	1000 ±	139	281	28
Benzo[a]pyrene	AB10	mg/kg DM	0.134 ±	0.0281	0.0548	41
Cadmium	AB10	mg/kg DM	6.21 ±	0.317	0.745	12
Chromium	AB10	mg/kg DM	217 ±	13.4	32.5	15
Cobalt	AB10	mg/kg DM	25.3 ±	1.54	3.55	14
Copper	AB10	mg/kg DM	2970 ±	171	416	14
HC-Index	AB10	mg/kg DM	660 ±	114	238	36
Lead	AB10	mg/kg DM	478 ±	27.2	62.1	13
Mercury	AB10	mg/kg DM	0.0394 ±	0.00938	0.0162	41
Molybdenum	AB10	mg/kg DM	23.6 ±	1.86	4.24	18
Nickel	AB10	mg/kg DM	157 ±	10.1	23.5	15
Selenium	AB10	mg/kg DM	3.73 ±	0.834	1.61	43
Silver	AB10	mg/kg DM	5.83 ±	0.428	0.816	14
Sum 16 PAH (acc. to EPA)	AB10	mg/kg DM	2.15 ±	0.271	0.56	26
Tin	AB10	mg/kg DM	108 ±	6.68	14	13
TOC (as C)	AB10	mg/kg DM	33600 ±	1670	3690	11
Vanadium	AB10	mg/kg DM	39 ±	2.27	5.07	13
Zinc	AB10	mg/kg DM	3340 ±	206	501	15
Dry mass	AB10	%	96.8 ±	0.19	0.968	1

Legend:

Assigned value	Target value for proficiency assessment of the participants (3 significant digits)
U (k=2)	Expanded uncertainty (k=2) of the assigned value (3 significant digits)
Criterion	Specified value for the determination of the z-score in the given unit (3 significant digits)
Criterion [%]	Specified value for the determination of the z-score in % of the assigned value (2 significant digits)