

Table of assigned values Waste acc to landfill directive (eluat metals) - AB08

1st Edition, 22.10.2020

Table of assigned values

Parameter	Sample	Unit	Assigned value ± U (k=2)	Criterion	Criterion [%]
Aluminium	AB08	mg/l	0.909 ± 0.0319	0.0745	8.2
Antimony	AB08	mg/l	0.0017 ± 0.000076	0.000131	7.7
Arsenic	AB08	mg/l	0.0124 ± 0.00019	0.000621	5
Barium	AB08	mg/l	0.11 ± 0.00216	0.00551	5
Boron	AB08	mg/l	0.308 ± 0.00629	0.0154	5
Cadmium	AB08	mg/l	0.00144 ± 0.000057	0.000111	7.7
Chromium	AB08	mg/l	0.0954 ± 0.00205	0.00496	5.2
Cobalt	AB08	mg/l	0.0109 ± 0.000134	0.000547	5
Copper	AB08	mg/l	0.108 ± 0.00179	0.00541	5
Iron	AB08	mg/l	0.23 ± 0.00474	0.0115	5
Lead	AB08	mg/l	0.0109 ± 0.000279	0.000588	5.4
Mercury	AB08 Hg	mg/l	0.0000989 ± 0.000007	0.000009	9.1
Molybdenum	AB08	mg/l	0.014 ± 0.000441	0.000908	6.5
Nickel	AB08	mg/l	0.0111 ± 0.000252	0.000555	5
Selenium	AB08	mg/l	0.0119 ± 0.000658	0.00155	13
Silver	AB08	mg/l	- ± -	-	-
Tin	AB08	mg/l	0.0327 ± 0.00156	0.00327	10
Vanadium	AB08	mg/l	0.0145 ± 0.000688	0.0016	11
Zinc	AB08	mg/l	0.329 ± 0.00699	0.0165	5

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; exception Hg)
Criterion	Specified value for the determination of the z-score in the given unit (3 significant digits; exception Hg)
Criterion [%]	Specified value for the determination of the z-score in % of the assigned value (2 significant digits)