

Table of assigned values Waste acc to landfill directive (eluate metals) - AB11

1<sup>st</sup> Edition, 24.10.2022

## Table of assigned values

Parameter	Sample	Unit	Assigned value ± U (k=2)	Criterion	Criterion [%]
Aluminium	AB11	mg/l	29.5 ± 0.506	2.95	10
Antimony	AB11	mg/l	0.00752 ± 0.000279	0.000752	10
Arsenic	AB11	mg/l	0.00937 ± 0.000185	0.000937	10
Barium	AB11	mg/l	3.31 ± 0.127	0.331	10
Boron	AB11	mg/l	0.324 ± 0.015	0.0324	10
Cadmium	AB11	mg/l	0.000721 ± 0.0000196	0.0000721	10
Chromium	AB11	mg/l	0.0344 ± 0.00163	0.00413	12
Cobalt	AB11	mg/l	0.0199 ± 0.000808	0.00199	10
Copper	AB11	mg/l	0.0675 ± 0.00215	0.00675	10
Iron	AB11	mg/l	0.544 ± 0.0269	0.0653	12
Lead	AB11	mg/l	0.0118 ± 0.00052	0.00118	10
Mercury	AB11 HG	mg/l	0.000548 ± 0.0000524	0.000115	21
Molybdenum	AB11	mg/l	0.023 ± 0.001	0.00253	11
Nickel	AB11	mg/l	0.0198 ± 0.000858	0.00218	11
Selenium*	AB11	mg/l	- ± -	-	-
Silver	AB11	mg/l	0.00222 ± 0.000581	0.00109	49
Tin	AB11	mg/l	0.0335 ± 0.000982	0.00335	10
Vanadium	AB11	mg/l	0.0255 ± 0.00113	0.00255	10
Zinc	AB11	mg/l	0.0997 ± 0.00672	0.0179	18

\*informative value AB11 – Selenium <0.002 mg/l (control laboratory)

### 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)