

Table of assigned values Pesticides H109

1<sup>st</sup> Edition, 01.04.2021

## Table of assigned values

Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
2,6-Dichlorobenzamide	H109 A	µg/l	1.04 ±	0.0504	0.156	15
	H109 B	µg/l	0.42 ±	0.023	0.063	15
Alachlor	H109 A	µg/l	1.18 ±	0.0434	0.141	12
	H109 B	µg/l	0.561 ±	0.015	0.0673	12
Atrazine	H109 A	µg/l	0.502 ±	0.0167	0.0552	11
	H109 B	µg/l	0.943 ±	0.0251	0.104	11
Atrazine-desethyl	H109 A	µg/l	1.31 ±	0.0533	0.157	12
	H109 B	µg/l	0.332 ±	0.0122	0.0398	12
Atrazine-desethyl-desisopropyl	H109 A	µg/l	1.28 ±	0.21	0.293	23
	H109 B	µg/l	0.355 ±	0.0626	0.0888	25
Atrazine-desisopropyl	H109 A	µg/l	1 ±	0.0449	0.141	14
	H109 B	µg/l	0.485 ±	0.0152	0.0679	14
Bromacil	H109 A	µg/l	0.637 ±	0.0196	0.0892	14
	H109 B	µg/l	0.524 ±	0.0207	0.0734	14
Chloridazon	H109 A	µg/l	0.547 ±	0.0215	0.0712	13
	H109 B	µg/l	0.808 ±	0.0288	0.105	13
Chloridazon-desphenyl	H109 A	µg/l	0.278 ±	0.00853	0.0305	11
	H109 B	µg/l	0.378 ±	0.00679	0.0416	11
Chloridazon-methyl-desphenyl	H109 A	µg/l	0.123 ±	0.00511	0.016	13
	H109 B	µg/l	0.0237* ±	0.00262	-	-
Clopyralid	H109 A	µg/l	0.266 ±	0.038	0.0904	34
	H109 B	µg/l	0.4 ±	0.0493	0.136	34
Cyanazine	H109 A	µg/l	0.316 ±	0.0129	0.0442	14
	H109 B	µg/l	0.545 ±	0.0223	0.0763	14
Dimethenamide	H109 A	µg/l	0.633 ±	0.0185	0.0627	9.9
	H109 B	µg/l	0.933 ±	0.0354	0.0924	9.9
Diuron	H109 A	µg/l	0.3 ±	0.0138	0.0391	13
	H109 B	µg/l	0.541 ±	0.0313	0.0703	13
Metolachlor	H109 A	µg/l	0.809 ±	0.0215	0.121	15
	H109 B	µg/l	0.296 ±	0.00727	0.0444	15
N,N-Dimethylsulfamide (DMS)	H109 A	µg/l	0.319 ±	0.0287	0.0478	15
	H109 B	µg/l	0.514 ±	0.0272	0.0771	15
Nicosulfurone	H109 A	µg/l	0.422 ±	0.0834	0.156	37
	H109 B	µg/l	0.177* ±	0.0155	-	-
Prometryn	H109 A	µg/l	0.411 ±	0.0119	0.0535	13
	H109 B	µg/l	0.707 ±	0.0368	0.0919	13
Propazine	H109 A	µg/l	0.49 ±	0.0145	0.0636	13
	H109 B	µg/l	0.957 ±	0.0289	0.124	13
Sebuthylazine	H109 A	µg/l	0.865 ±	0.0278	0.0804	9.3
	H109 B	µg/l	0.269 ±	0.00748	0.025	9.3
Simazine	H109 A	µg/l	0.225 ±	0.00929	0.0247	11
	H109 B	µg/l	0.215 ±	0.00823	0.0236	11
Terbuthylazine	H109 A	µg/l	0.202 ±	0.00656	0.0222	11
	H109 B	µg/l	0.354 ±	0.0123	0.039	11
Terbuthylazine-desethyl	H109 A	µg/l	0.839 ±	0.038	0.0923	11
	H109 B	µg/l	0.248 ±	0.00902	0.0273	11
Terbutryn	H109 A	µg/l	1.09 ±	0.0266	0.109	10

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Terbutryn	H109 B	µg/l	1.23 ±	0.0554	0.123	10

\*no evaluation possible, for details please see the respective report

**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)