

Table of assigned values Pesticides H115

1<sup>st</sup> Edition, 31.03.2023

## Table of assigned values

Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
2,6-Dichlorobenzamide	H115 A	µg/l	0.782 ±	0.0372	0.117	15
	H115 B	µg/l	0.38 ±	0.0147	0.057	15
Alachlor	H115 A	µg/l	0.424 ±	0.0275	0.0508	12
	H115 B	µg/l	0.82 ±	0.0367	0.0984	12
Atrazine	H115 A	µg/l	0.376 ±	0.014	0.0414	11
	H115 B	µg/l	0.703 ±	0.0253	0.0773	11
Atrazine-desethyl	H115 A	µg/l	0.863 ±	0.0646	0.104	12
	H115 B	µg/l	0.34 ±	0.0137	0.0409	12
Atrazine-desethyl-desisopropyl	H115 A	µg/l	0.474 ±	0.0623	0.147	31
	H115 B	µg/l	0.637 ±	0.16	0.197	31
Atrazine-desisopropyl	H115 A	µg/l	0.763 ±	0.0459	0.107	14
	H115 B	µg/l	0.388 ±	0.0166	0.0543	14
Bromacil	H115 A	µg/l	0.36 ±	0.0134	0.0504	14
	H115 B	µg/l	0.37 ±	0.0168	0.0518	14
Chloridazon	H115 A	µg/l	0.136 ±	0.0124	0.0176	13
	H115 B	µg/l	0.323 ±	0.0189	0.042	13
Chloridazon-desphenyl	H115 A	µg/l	0.23 ±	0.0231	0.0253	11
	H115 B	µg/l	0.392 ±	0.0215	0.0432	11
Chloridazon-methyl-desphenyl	H115 A	µg/l	0.75 ±	0.0255	0.0975	13
	H115 B	µg/l	0.805 ±	0.0343	0.105	13
Clopyralid	H115 A	µg/l	0.263 ±	0.0205	0.0656	25
	H115 B	µg/l	0.706 ±	0.0561	0.176	25
Cyanazine	H115 A	µg/l	0.306 ±	0.0189	0.0428	14
	H115 B	µg/l	0.623 ±	0.045	0.0873	14
Dimethenamide	H115 A	µg/l	0.481 ±	0.0447	0.0481	10
	H115 B	µg/l	0.201 ±	0.00949	0.0201	10
Diuron	H115 A	µg/l	0.647 ±	0.0498	0.0841	13
	H115 B	µg/l	0.195 ±	0.00956	0.0253	13
Metolachlor	H115 A	µg/l	0.496 ±	0.0154	0.0743	15
	H115 B	µg/l	0.151 ±	0.00462	0.0227	15
N,N-Dimethylsulfamide (DMS)	H115 A	µg/l	0.19 ±	0.0158	0.0285	15
	H115 B	µg/l	0.382 ±	0.0292	0.0573	15
Nicosulfurone	H115 A	µg/l	0.305 ±	0.0313	0.0764	25
	H115 B	µg/l	0.694 ±	0.0492	0.173	25
Prometryn	H115 A	µg/l	0.593 ±	0.0599	0.0948	16
	H115 B	µg/l	0.34 ±	0.00812	0.0442	13
Propazine	H115 A	µg/l	0.346 ±	0.0138	0.045	13
	H115 B	µg/l	0.723 ±	0.0266	0.094	13
Sebuthylazine	H115 A	µg/l	- ±	-	-	-
	H115 B	µg/l	0.691 ±	0.0428	0.0643	9.3
Simazine	H115 A	µg/l	0.167 ±	0.00807	0.0184	11
	H115 B	µg/l	0.163 ±	0.0114	0.0179	11
Terbuthylazine	H115 A	µg/l	0.177 ±	0.00605	0.0194	11
	H115 B	µg/l	0.387 ±	0.0188	0.0425	11
Terbuthylazine-desethyl	H115 A	µg/l	0.402 ±	0.0151	0.0442	11
	H115 B	µg/l	0.166 ±	0.0119	0.0183	11
Terbutryn	H115 A	µg/l	0.342 ±	0.0185	0.0342	10

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Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
Terbutryn	H115 B	µg/l	0.367 ±	0.0171	0.0367	10

**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)