

Table of assigned values Pesticides H106

1<sup>st</sup> Edition, 03.04.2020

## Table of assigned values

Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
2,6-Dichlorobenzamide	H106 A	µg/l	0.449 ±	0.0161	0.0674	15
	H106 B	µg/l	0.241 ±	0.0101	0.0362	15
Alachlor	H106 A	µg/l	0.472 ±	0.0523	0.0566	12
	H106 B	µg/l	0.793 ±	0.0795	0.0951	12
Atrazine	H106 A	µg/l	0.332 ±	0.01	0.0365	11
	H106 B	µg/l	0.45 ±	0.0213	0.0495	11
Atrazine-desethyl	H106 A	µg/l	0.313 ±	0.0148	0.0376	12
	H106 B	µg/l	0.812 ±	0.0437	0.0975	12
Atrazine-desethyl-desisopropyl	H106 A	µg/l	- ±	-	-	-
	H106 B	µg/l	0.33 ±	0.0792	0.105	32
Atrazine-desisopropyl	H106 A	µg/l	0.719 ±	0.0412	0.101	14
	H106 B	µg/l	0.213 ±	0.0138	0.0299	14
Bromacil	H106 A	µg/l	0.892 ±	0.0648	0.125	14
	H106 B	µg/l	0.462 ±	0.0255	0.0646	14
Chloridazon	H106 A	µg/l	0.223 ±	0.0148	0.029	13
	H106 B	µg/l	0.434 ±	0.035	0.0564	13
Chloridazon-desphenyl	H106 A	µg/l	0.363 ±	0.0253	0.0399	11
	H106 B	µg/l	0.173 ±	0.0115	0.019	11
Chloridazon-methyl-desphenyl	H106 A	µg/l	0.0774 ±	0.00456	0.0101	13
	H106 B	µg/l	0.1 ±	0.00951	0.013	13
Clopyralid	H106 A	µg/l	0.272 ±	0.0273	0.0926	34
	H106 B	µg/l	0.421 ±	0.0297	0.143	34
Cyanazine	H106 A	µg/l	0.18 ±	0.0226	0.0252	14
	H106 B	µg/l	0.394 ±	0.0382	0.0552	14
Dimethenamide	H106 A	µg/l	0.898 ±	0.106	0.0889	9.9
	H106 B	µg/l	0.44 ±	0.037	0.0435	9.9
Diuron	H106 A	µg/l	0.444 ±	0.0257	0.0577	13
	H106 B	µg/l	0.441 ±	0.0205	0.0574	13
Metolachlor	H106 A	µg/l	0.486 ±	0.0225	0.0729	15
	H106 B	µg/l	0.808 ±	0.0599	0.121	15
N,N-Dimethylsulfamide (DMS)	H106 A	µg/l	0.2 ±	0.0144	0.0301	15
	H106 B	µg/l	0.401 ±	0.0329	0.0601	15
Nicosulfurone	H106 A	µg/l	0.443 ±	0.0928	0.164	37
	H106 B	µg/l	0.499 ±	0.0752	0.185	37
Prometryn	H106 A	µg/l	0.408 ±	0.0292	0.053	13
	H106 B	µg/l	0.796 ±	0.0789	0.104	13
Propazine	H106 A	µg/l	0.433 ±	0.0312	0.0563	13
	H106 B	µg/l	0.237 ±	0.0166	0.0308	13
Sebuthylazine	H106 A	µg/l	0.26 ±	0.0167	0.0242	9.3
	H106 B	µg/l	0.431 ±	0.0318	0.0401	9.3
Simazine	H106 A	µg/l	- ±	-	-	-
	H106 B	µg/l	0.115 ±	0.00822	0.0126	11
Terbutylazine	H106 A	µg/l	0.169 ±	0.00599	0.0186	11
	H106 B	µg/l	- ±	-	-	-
Terbutylazine-desethyl	H106 A	µg/l	0.699 ±	0.0447	0.0769	11
	H106 B	µg/l	0.235 ±	0.017	0.0258	11
Terbutryn	H106 A	µg/l	0.245 ±	0.022	0.0245	10

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Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
Terbutryn	H106 B	µg/l	0.799 ±	0.0611	0.0799	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)