

Table of assigned values Pesticides H103

1st Edition, 03.05.2019

Table of assigned values

Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criteria	Criteria [%]
2,6-Dichlorobenzamide	H103 A	µg/l	0.424 ±	0.0357	0.0837	20
	H103 B	µg/l	0.122 ±	0.00788	0.0183	15
Alachlor	H103 A	µg/l	0.531 ±	0.0183	0.0637	12
	H103 B	µg/l	0.527 ±	0.0223	0.0633	12
Atrazine	H103 A	µg/l	0.151 ±	0.00508	0.0166	11
	H103 B	µg/l	0.69 ±	0.0305	0.0763	11
Atrazine-desethyl	H103 A	µg/l	0.665 ±	0.0349	0.113	17
	H103 B	µg/l	0.172 ±	0.00771	0.0293	17
Atrazine-desethyl-desisopropyl	H103 A	µg/l	0.109 ±	0.0399	0.0528	48
	H103 B	µg/l	0.207 ±	0.0415	0.0656	32
Atrazine-desisopropyl	H103 A	µg/l	0.807 ±	0.0517	0.121	15
	H103 B	µg/l	0.756 ±	0.0438	0.113	15
Bromacil	H103 A	µg/l	0.322 ±	0.0231	0.045	14
	H103 B	µg/l	0.268 ±	0.0215	0.0417	16
Chloridazon	H103 A	µg/l	0.119 ±	0.00542	0.0154	13
	H103 B	µg/l	0.332 ±	0.02	0.0447	13
Chloridazon-desphenyl	H103 A	µg/l	0.504 ±	0.0229	0.0554	11
	H103 B	µg/l	0.245 ±	0.0107	0.027	11
Chloridazon-methyl-desphenyl	H103 A	µg/l	0.0971 ±	0.00392	0.0165	17
	H103 B	µg/l	0.0195 ±	0.00367	0.0064	33
Clopyralid	H103 A	µg/l	0.277 ±	0.101	0.0748	27
	H103 B	µg/l	0.575 ±	0.191	0.155	27
Cyanazine	H103 A	µg/l	0.418 ±	0.0247	0.0669	16
	H103 B	µg/l	0.282 ±	0.0187	0.0451	16
Dimethenamide	H103 A	µg/l	0.673 ±	0.0571	0.0988	15
	H103 B	µg/l	0.354 ±	0.026	0.0469	13
Diuron	H103 A	µg/l	0.256 ±	0.0132	0.0358	14
	H103 B	µg/l	0.86 ±	0.0461	0.12	14
Metolachlor	H103 A	µg/l	0.327 ±	0.0221	0.0506	15
	H103 B	µg/l	0.164 ±	0.0112	0.0263	16
N,N-Dimethylsulfamide (DMS)	H103 A	µg/l	0.457 ±	0.029	0.0685	15
	H103 B	µg/l	0.786 ±	0.0547	0.118	15
Nicosulfurone	H103 A	µg/l	0.171 ±	0.0321	0.0533	31
	H103 B	µg/l	0.287 ±	0.0545	0.0903	31
Prometryn	H103 A	µg/l	0.448 ±	0.0374	0.07	16
	H103 B	µg/l	0.519 ±	0.0417	0.0781	15
Propazine	H103 A	µg/l	0.222 ±	0.0151	0.0321	14
	H103 B	µg/l	0.296 ±	0.0198	0.042	14
Sebuthylazine	H103 A	µg/l	0.35 ±	0.0202	0.0379	11
	H103 B	µg/l	0.365 ±	0.0236	0.0441	12
Simazine	H103 A	µg/l	0.604 ±	0.0259	0.0664	11
	H103 B	µg/l	0.101 ±	0.00575	0.0129	13
Terbutylazine	H103 A	µg/l	- ±	-	-	-
	H103 B	µg/l	0.239 ±	0.0159	0.0389	16
Terbutylazine-desethyl	H103 A	µg/l	0.872 ±	0.0456	0.102	12
	H103 B	µg/l	0.25 ±	0.0142	0.0325	13
Terbutryn	H103 A	µg/l	0.161 ±	0.0117	0.0241	15

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Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criteria	Criteria [%]
Terbutryn	H103 B	µg/l	0.527 ±	0.0493	0.102	19

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)
Criteria	Specified value for the dertermination of the z-score in the given unit (3 significant digits)
Criteria [%]	Specified value for the dertermination of the z-score in % of the assigned value (3 significant digits)