

Table of assigned values Pesticides H105

1st Edition, 22.11.2019

Table of assigned values

Parameter	Sample	Unit	Assigned value	±	U (k=2)	Criterion	Criterion [%]
Acetamiprid	H105 A	µg/l	0.191	±	0.0102	0.017	8.9
	H105 B	µg/l	0.536	±	0.0186	0.0279	5.2
Aldrin	H105 A	µg/l	0.0651	±	0.0176	0.028	43
	H105 B	µg/l	-	±	-	-	-
Atrazine	H105 A	µg/l	0.0736	±	0.00446	0.00736	10
	H105 B	µg/l	0.247	±	0.0125	0.0247	10
Atrazine-desethyl	H105 A	µg/l	0.105	±	0.00538	0.0126	12
	H105 B	µg/l	0.6	±	0.0378	0.072	12
Atrazine-desisopropyl	H105 A	µg/l	0.109	±	0.00703	0.0142	13
	H105 B	µg/l	0.237	±	0.0116	0.0308	13
Bromacil	H105 A	µg/l	0.123	±	0.00785	0.016	13
	H105 B	µg/l	0.239	±	0.0173	0.0311	13
Clothianidin	H105 A	µg/l	0.179	±	0.012	0.025	14
	H105 B	µg/l	0.332	±	0.0177	0.0465	14
Cyanazine	H105 A	µg/l	0.229	±	0.0176	0.0297	13
	H105 B	µg/l	0.429	±	0.0374	0.0557	13
Dieldrin	H105 A	µg/l	0.272	±	0.0277	0.05	18
	H105 B	µg/l	0.626	±	0.105	0.19	30
Dinotefurane	H105 A	µg/l	-	±	-	-	-
	H105 B	µg/l	-	±	-	-	-
Endrin	H105 A	µg/l	-	±	-	-	-
	H105 B	µg/l	0.334	±	0.0264	0.0602	18
Heptachlor	H105 A	µg/l	0.101	±	0.0212	0.0367	36
	H105 B	µg/l	0.207	±	0.0501	0.0751	36
Imidacloprid	H105 A	µg/l	0.13	±	0.00945	0.0208	16
	H105 B	µg/l	0.283	±	0.0351	0.0452	16
Lindane (Gamma-HCH)	H105 A	µg/l	0.284	±	0.0232	0.0596	21
	H105 B	µg/l	0.572	±	0.0481	0.12	21
Nitenpyram	H105 A	µg/l	-	±	-	-	-
	H105 B	µg/l	-	±	-	-	-
Prometryn	H105 A	µg/l	0.188	±	0.0119	0.0225	12
	H105 B	µg/l	0.432	±	0.046	0.0519	12
Propazine	H105 A	µg/l	0.0549	±	0.00397	0.00659	12
	H105 B	µg/l	-	±	-	-	-
Sum Chlordane	H105 A	µg/l	-	±	-	-	-
	H105 B	µg/l	-	±	-	-	-
Sum DDD	H105 A	µg/l	0.292	±	0.0848	0.0934	32
	H105 B	µg/l	0.526	±	0.171	0.241	46
Sum DDE	H105 A	µg/l	0.245	±	0.071	0.0939	38
	H105 B	µg/l	0.412	±	0.131	0.174	42
Sum DDT	H105 A	µg/l	0.12	±	0.0312	0.0418	35
	H105 B	µg/l	0.367	±	0.109	0.144	39
Sum Endosulfan	H105 A	µg/l	0.276	±	0.0654	0.111	40
	H105 B	µg/l	0.543	±	0.144	0.217	40
Thiacloprid	H105 A	µg/l	0.131	±	0.00767	0.0184	14
	H105 B	µg/l	0.277	±	0.0183	0.0388	14
Thiamethoxam	H105 A	µg/l	0.131	±	0.015	0.0197	15

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Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
Thiamethoxam	H105 B	µg/l	0.263 ±	0.0323	0.0394	15

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)