

Table of assigned values

Parameter	Sample	Unit	Assigned value ±	U (k=2)	Criterion	Criterion [%]
Acetamiprid	H117 A *	µg/l	- ±	-	-	-
	H117 B *	µg/l	- ±	-	-	-
Aldrin	H117 A	µg/l	0.0840 ±	0.0243	0.0252	30
	H117 B	µg/l	0.251 ±	0.0451	0.0754	30
Atrazine	H117 A	µg/l	0.242 ±	0.0115	0.0266	11
	H117 B	µg/l	1.00 ±	0.0233	0.110	11
Atrazine-desethyl	H117 A	µg/l	0.563 ±	0.0319	0.0675	12
	H117 B	µg/l	1.64 ±	0.102	0.197	12
Atrazine-desisopropyl	H117 A	µg/l	0.279 ±	0.00831	0.0390	14
	H117 B	µg/l	1.31 ±	0.0528	0.183	14
Bromacil	H117 A	µg/l	0.419 ±	0.0105	0.0586	14
	H117 B	µg/l	1.19 ±	0.126	0.166	14
Clothianidin	H117 A	µg/l	0.195 ±	0.00864	0.0215	11
	H117 B	µg/l	2.03 ±	0.138	0.223	11
Cyanazine	H117 A ***	µg/l	- ±	-	-	-
	H117 B ***	µg/l	- ±	-	-	-
Dieldrin	H117 A *	µg/l	- ±	-	-	-
	H117 B *	µg/l	- ±	-	-	-
Dinotefurane	H117 A *	µg/l	- ±	-	-	-
	H117 B *	µg/l	- ±	-	-	-
Endrin	H117 A *	µg/l	- ±	-	-	-
	H117 B *	µg/l	- ±	-	-	-
Heptachlor	H117 A *	µg/l	- ±	-	-	-
	H117 B *	µg/l	- ±	-	-	-
Imidacloprid	H117 A	µg/l	0.212 ±	0.00461	0.0319	15
	H117 B	µg/l	1.06 ±	0.0680	0.159	15
Lindane (Gamma-HCH)	H117 A *	µg/l	- ±	-	-	-
	H117 B *	µg/l	- ±	-	-	-
Nitenpyram	H117 A **	µg/l	- ±	-	-	-
	H117 B **	µg/l	- ±	-	-	-
Prometryn	H117 A	µg/l	0.419 ±	0.0219	0.0545	13
	H117 B	µg/l	1.56 ±	0.108	0.202	13
Propazine	H117 A	µg/l	0.218 ±	0.00746	0.0284	13
	H117 B	µg/l	0.833 ±	0.0470	0.108	13
Sum Chlordane	H117 A **	µg/l	- ±	-	-	-
	H117 B **	µg/l	- ±	-	-	-
Sum DDD	H117 A **	µg/l	- ±	-	-	-
	H117 B *	µg/l	- ±	-	-	-
Sum DDE	H117 A **	µg/l	- ±	-	-	-
	H117 B **	µg/l	- ±	-	-	-
Sum DDT	H117 A **	µg/l	- ±	-	-	-
	H117 B *	µg/l	- ±	-	-	-
Sum Endosulfan	H117 A *	µg/l	- ±	-	-	-
	H117 B *	µg/l	- ±	-	-	-
Thiacloprid	H117 A	µg/l	0.360 ±	0.0247	0.0505	14
	H117 B	µg/l	1.13 ±	0.106	0.158	14
Thiamethoxam	H117 A	µg/l	0.249 ±	0.0129	0.0424	17
	H117 B	µg/l	1.40 ±	0.0245	0.239	17

Table of assigned values Pesticides H117

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* For the following substances, the calculated mean values MV +/- U(k=2) based on all available data of the laboratories (n) are listed for information.

These can be used for comparison as part of your internal QA measures:

H117 A Acetamidrid: MV (n=5) +/- U(k=2): 0.295 +/- 0.0111 µg/l
 H117 B Acetamidrid: MV (n=4) +/- U(k=2): 0.994 +/- 0.0520 µg/l
 H117 A Dieldrin: MV (n=5) +/- U(k=2): 0.207 +/- 0.0122 µg/l
 H117 B Dieldrin: MV (n=6) +/- U(k=2): 0.444 +/- 0.0424 µg/l
 H117 A Dinotefurane: MV (n=2) +/- U(k=2): 0.329 +/- 0.077 µg/l
 H117 B Dinotefurane: MV (n=2) +/- U(k=2): 2.27 +/- 0.330 µg/l
 H117 A Endrin: MV (n=4) +/- U(k=2): 0.296 +/- 0.189 µg/l
 H117 B Endrin: MV (n=4) +/- U(k=2): 0.627 +/- 0.273 µg/l
 H117 A Heptachlor: MV (n=4) +/- U(k=2): 0.179 +/- 0.0262 µg/l
 H117 B Heptachlor: MV (n=4) +/- U(k=2): 0.595 +/- 0.157 µg/l
 H117 A Lindane (Gamma-HCH): MV (n=5) +/- U(k=2): 0.152 +/- 0.0559 µg/l
 H117 B Lindane (Gamma-HCH): MV (n=4) +/- U(k=2): 0.451 +/- 0.0410 µg/l
 H117 B Sum DDD: MV (n=4) +/- U(k=2): 0.532 +/- 0.143 µg/l
 H117 B Sum DDT: MV (n=4) +/- U(k=2): 0.464 +/- 0.204 µg/l
 H117 A Sum Endosulfan: MV (n=3) +/- U(k=2): 0.309 +/- 0.0188 µg/l
 H117 B Sum Endosulfan: MV (n=4) +/- U(k=2): 0.492 +/- 0.0446 µg/l

**For the following substances, the calculated mean values CL-MV +/- U(k=2) based on the control laboratory are listed for information.

These can be used for comparison as part of your internal QA measures:

H117 A Nitenpyram: CL-MV (n=5) +/- U(k=2): 0.218 +/- 0.0327 µg/l
 H117 B Nitenpyram: CL-MV (n=5) +/- U(k=2): 1.08 +/- 0.161 µg/l
 H117 A Sum Chlordane: CL-MV (n=5) +/- U(k=2): 0.508 +/- 0.178 µg/l
 H117 B Sum Chlordane: CL-MV (n=5) +/- U(k=2): 0.489 +/- 0.171 µg/l
 H117 A Sum DDD: CL-MV (n=5) +/- U(k=2): 0.501 +/- 0.150 µg/l
 H117 A Sum DDE: CL-MV (n=5) +/- U(k=2): 0.715 +/- 0.214 µg/l
 H117 B Sum DDE: CL-MV (n=5) +/- U(k=2): 0.855 +/- 0.256 µg/l
 H117 A Sum DDT: CL-MV (n=5) +/- U(k=2): 0.438 +/- 0.175 µg/l

*** For the following substances, the calculated mean values MV +/- U(k=2) based on the data of the accredited laboratories (n) are listed for information.

These can be used for comparison as part of your internal QA measures:

H117 A Cyanazine: MV (n=4, accr.) +/- U(k=2): 0.248 +/- 0.0105 µg/l
 H117 B Cyanazine: MV (n=4, accr.) +/- U(k=2): 2.03 +/- 0.044 µg/l

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)