ENVIRONMENT AGENCY AUSTRIA **umwelt**bundesamt

Summary of results, after removal of outliers

Parameter	Sample	Unit	Number of results for calculation	Number of outliers	Mean	± CI (99%)	Minimum	Maximum	SD	RSD %
Acetamiprid	H102 A	µg/l	6	0	0.0977	± 0.01	0.088	0.11	0.00817	8.4
	H102 B	µg/l	5	1	-	± -	0.429	0.702	-	-
Aldrin	H102 A	µg/l	8	2	0.167	± 0.0972	0.041	0.34	0.0916	55
	H102 B	µg/l	11	1	0.208	± 0.146	0.043	0.589	0.161	78
Atrazine	H102 A	µg/l	11	0	0.181	± 0.0223	0.145	0.22	0.0247	14
	H102 B	µg/l	0	0	-	± -	-	-	-	-
Atrazine-desethyl	H102 A	µg/l	9	1	0.358	± 0.0276	0.327	0.404	0.0276	7.7
	H102 B	µg/l	9	1	0.658	± 0.0692	0.513	0.732	0.0692	11
Atrazine-desisopropyl	H102 A	µg/l	9	0	0.169	± 0.0231	0.136	0.214	0.0231	14
	H102 B	µg/l	9	0	0.572	± 0.0557	0.477	0.676	0.0557	9.7
Bromacil	H102 A	µg/l	7	0	0.215	± 0.0666	0.129	0.32	0.0587	27
	H102 B	µg/l	6	0	0.201	± 0.0614	0.12	0.26	0.0501	25
Clothianidin	H102 A	µg/l	0	0	-	± -	-	-	-	-
	H102 B	µg/l	6	0	0.584	± 0.0703	0.515	0.65	0.0574	9.8
Cyanazine	H102 A	µg/l	10	0	0.162	± 0.0423	0.07	0.235	0.0446	28
	H102 B	µg/l	10	0	0.201	± 0.052	0.12	0.307	0.0549	27
Dieldrin	H102 A	µg/l	12	1	0.107	± 0.0235	0.064	0.15	0.0271	25
	H102 B	µg/l	3	0	-	± -	0.0028	22	-	-
Dinotefurane	H102 A	µg/l	2	0	-	± -	0.07	0.11	-	-
	H102 B	µg/l	0	0	-	± -	-	-	-	-
Endrin	H102 A	µg/l	7	2	0.254	± 0.0261	0.217	0.288	0.0231	9.1
	H102 B	µg/l	8	1	0.355	± 0.0688	0.227	0.433	0.0649	18
Heptachlor	H102 A	µg/l	12	0	0.0912	± 0.0415	0.022	0.16	0.0479	52
	H102 B	µg/l	2	0	-	± -	0.028	40	-	-
Imidacloprid	H102 A	µg/l	5	2	-	± -	0.25	0.283	-	-
	H102 B	µg/l	5	2	-	± -	0.452	0.506	-	-
Lindane (Gamma-HCH)	H102 A	µg/l	10	2	0.301	± 0.0645	0.164	0.43	0.068	23

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Parameter	Sample	Unit	Number of results for calculation	Number of outliers	Mean	± CI (99%)	Minimum	Maximum	SD	RSD %
Lindane (Gamma-HCH)	H102 B	µg/l	9	3	0.301	± 0.0321	0.242	0.36	0.0321	11
Nitenpyram	H102 A	µg/l	2	0	-	± -	0.443	0.91	-	-
	H102 B	µg/l	2	0	-	± -	0.099	0.1	-	-
Prometryn	H102 A	µg/l	8	0	0.254	± 0.0426	0.206	0.33	0.0402	16
	H102 B	µg/l	8	0	0.526	± 0.0809	0.45	0.69	0.0763	15
Propazine	H102 A	µg/l	5	2	-	± -	0.6	0.707	-	-
	H102 B	µg/l	8	0	0.297	± 0.0314	0.249	0.332	0.0296	10
Sum Chlordane	H102 A	µg/l	5	2	-	± -	0.056	0.129	-	-
	H102 B	µg/l	5	2	-	± -	0.134	0.307		-
Sum DDD	H102 A	µg/l	6	1	0.217	± 0.133	0.065	0.37	0.108	50
	H102 B	µg/l	6	1	0.327	± 0.211	0.12	0.607	0.172	53
Sum DDE	H102 A	µg/l	6	2	0.31	± 0.092	0.207	0.44	0.0752	24
	H102 B	µg/l	7	2	0.345	± 0.146	0.121	0.54	0.128	37
Sum DDT	H102 A	µg/l	8	2	0.385	± 0.161	0.219	0.717	0.152	39
	H102 B	µg/l	8	2	0.16	± 0.0887	0.0819	0.354	0.0836	52
Sum Endosulfan	H102 A	µg/l	6	2	0.114	± 0.0506	0.059	0.163	0.0413	36
	H102 B	µg/l	7	1	0.687	± 0.243	0.348	1.05	0.214	31
Thiacloprid	H102 A	µg/l	7	1	0.612	± 0.0529	0.547	0.69	0.0467	7.6
	H102 B	µg/l	7	1	0.109	± 0.0127	0.095	0.122	0.0112	10
Thiamethoxam	H102 A	µg/l	7	0	0.463	± 0.0838	0.362	0.56	0.0739	16
	H102 B	µg/l	7	0	0.102	± 0.0424	0.06	0.145	0.0374	37

Legend:

Mean	Mean of the participants results, without outliers (3 significant digits)
CI (99%)	99% confidence interval (3 significant digits)
Minimum	Minimum of all submitted results, after removal of outliers (3 significant digits)
Maximum	Maximum of all submitted results, after removal of outliers (3 significant digits)
SD	Reproducibility standard deviation, calculated from the participants results, after removal of outliers (3 significant digits)
RSD %	Reproducibility standard deviation, calculated from the participants results relative to the target value, given in %, after removal of outliers (2 significant digits)