

Summary of results, after removal of outliers: Pesticides H94

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 %
2,6-Dichlorobenzamide	H94 A	µg/l	21	1	0.55	± 0.04	0.414	0.647	0.0612	11
	H94 B	µg/l	1	0	-	± -	0.006	0.006	-	-
Alachlor	H94 A	µg/l	16	1	0.343	± 0.0247	0.282	0.402	0.0329	9.6
	H94 B	µg/l	13	4	0.521	± 0.0149	0.483	0.542	0.0179	3.4
Atrazine	H94 A	µg/l	28	0	0.464	± 0.0232	0.352	0.568	0.0409	8.8
	H94 B	µg/l	26	2	0.355	± 0.0194	0.299	0.419	0.0329	9.3
Bromacil	H94 A	µg/l	16	1	0.737	± 0.0683	0.514	0.846	0.091	12
	H94 B	µg/l	15	2	0.82	± 0.0795	0.617	1.05	0.103	13
Chloridazon	H94 A	µg/l	0	0	-	± -	-	-	-	-
	H94 B	µg/l	15	2	0.321	± 0.0282	0.252	0.404	0.0364	11
Clopyralid	H94 A	µg/l	6	0	0.458	± 0.0781	0.366	0.542	0.0638	14
	H94 B	µg/l	6	0	0.609	± 0.0638	0.54	0.668	0.0521	8.5
Cyanazine	H94 A	µg/l	20	0	0.627	± 0.0666	0.505	0.913	0.0993	16
	H94 B	µg/l	19	1	0.143	± 0.0157	0.098	0.194	0.0228	16
Desethylatrazine	H94 A	µg/l	25	1	1.17	± 0.1	0.8	1.47	0.167	14
	H94 B	µg/l	4	0	-	± -	0.007	0.819	-	-
Desethyldeisopropylatrazine	H94 A	µg/l	2	0	-	± -	0.349	0.38	-	-
	H94 B	µg/l	2	0	-	± -	0.633	0.721	-	-
Desethylterbutylazine	H94 A	µg/l	18	2	0.643	± 0.0385	0.554	0.774	0.0544	8.5
	H94 B	µg/l	17	3	0.328	± 0.0149	0.295	0.374	0.0205	6.2
Desisopropylatrazine	H94 A	µg/l	19	4	0.165	± 0.0134	0.137	0.2	0.0195	12
	H94 B	µg/l	1	0	-	± -	0.01	0.01	-	-
Diuron	H94 A	µg/l	4	1	-	± -	0.004	0.006	-	-
	H94 B	µg/l	24	3	0.0865	± 0.00718	0.054	0.113	0.0117	14
Dimethenamide	H94 A	µg/l	11	0	0.393	± 0.0357	0.315	0.445	0.0394	10
	H94 B	µg/l	11	0	0.574	± 0.0518	0.466	0.667	0.0573	10
Dimethylsulfamide	H94 A	µg/l	6	0	0.358	± 0.137	0.173	0.489	0.112	31

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Dimethylsulfamide	H94 B	µg/l	6	0	0.395	± 0.0857	0.314	0.485	0.07	18
Desphenylchloridazon	H94 A	µg/l	10	1	0.303	± 0.0487	0.239	0.369	0.0514	17
	H94 B	µg/l	10	1	0.286	± 0.0392	0.237	0.355	0.0413	14
Methyl-desphenylchloridazon	H94 A	µg/l	11	0	0.114	± 0.012	0.092	0.131	0.0133	12
	H94 B	µg/l	7	1	0.0204	± 0.00195	0.018	0.023	0.00172	8.4
Metolachlor	H94 A	µg/l	23	3	0.0934	± 0.00656	0.074	0.11	0.0105	11
	H94 B	µg/l	4	0	-	± -	0.005	0.55	-	-
Nicosulfurone	H94 A	µg/l	5	0	-	± -	0.009	0.157	-	-
	H94 B	µg/l	4	1	-	± -	0.02	0.106	-	-
Prometryn	H94 A	µg/l	15	0	0.375	± 0.0292	0.305	0.454	0.0377	10
	H94 B	µg/l	15	1	0.718	± 0.0375	0.653	0.84	0.0484	6.7
Propazine	H94 A	µg/l	23	0	0.151	± 0.0137	0.096	0.204	0.0219	15
	H94 B	µg/l	21	2	0.28	± 0.0144	0.241	0.331	0.022	7.8
Sebuthylazine	H94 A	µg/l	1	0	-	± -	0.147	0.147	-	-
	H94 B	µg/l	13	2	0.17	± 0.0119	0.145	0.199	0.0144	8.4
Simazine	H94 A	µg/l	5	1	-	± -	0.005	0.01	-	-
	H94 B	µg/l	26	1	0.551	± 0.0366	0.432	0.667	0.0622	11
Terbuthylazine	H94 A	µg/l	1	0	-	± -	0.004	0.004	-	-
	H94 B	µg/l	24	2	0.0948	± 0.00676	0.077	0.12	0.011	12
Terbutryn	H94 A	µg/l	19	2	0.384	± 0.0172	0.328	0.42	0.0249	6.5
	H94 B	µg/l	19	2	0.753	± 0.043	0.635	0.88	0.0625	8.3