

Summary of results, after removal of outliers: Pesticides H98

6 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 %
2,4-D	H98 A	µg/l	20	1	0.384	± 0.0312	0.308	0.481	0.0465	12
	H98 B	µg/l	19	2	0.12	± 0.0142	0.076	0.169	0.0206	17
2,4,5-Trichlorophenoxyacetic acid	H98 A	µg/l	9	1	0.557	± 0.162	0.238	0.78	0.162	29
	H98 B	µg/l	8	1	0.246	± 0.0344	0.2	0.31	0.0325	13
Alachlor	H98 A	µg/l	0	0	-	± -	-	-	-	-
	H98 B	µg/l	13	0	1.01	± 0.0916	0.824	1.18	0.11	11
Alachlor ESA	H98 A	µg/l	4	1	-	± -	0.114	0.164	-	-
	H98 B	µg/l	5	0	-	± -	0.256	0.351	-	-
Alachlor OA	H98 A	µg/l	7	0	0.202	± 0.048	0.159	0.269	0.0423	21
	H98 B	µg/l	7	0	0.206	± 0.0444	0.153	0.256	0.0392	19
AMPA	H98 A	µg/l	12	1	0.225	± 0.0298	0.157	0.287	0.0344	15
	H98 B	µg/l	14	1	0.687	± 0.0641	0.54	0.791	0.08	12
Bentazone	H98 A	µg/l	19	3	0.258	± 0.0224	0.194	0.322	0.0325	13
	H98 B	µg/l	21	1	0.346	± 0.0387	0.23	0.455	0.0591	17
Dichlorprop	H98 A	µg/l	14	1	0.177	± 0.0147	0.148	0.212	0.0183	10
	H98 B	µg/l	14	2	0.24	± 0.0137	0.214	0.275	0.0171	7.2
Dicamba	H98 A	µg/l	12	0	0.328	± 0.122	0.014	0.584	0.141	43
	H98 B	µg/l	11	0	0.806	± 0.131	0.606	1.03	0.144	18
Glufosinate	H98 A	µg/l	8	0	0.469	± 0.23	0.038	0.772	0.217	46
	H98 B	µg/l	8	0	0.123	± 0.0308	0.076	0.167	0.029	24
Glyphosate	H98 A	µg/l	1	0	-	± -	0.03	0.03	-	-
	H98 B	µg/l	13	2	0.322	± 0.036	0.221	0.41	0.0433	13
Mecoprop	H98 A	µg/l	20	0	0.103	± 0.00988	0.08	0.139	0.0147	14
	H98 B	µg/l	20	1	0.522	± 0.0499	0.395	0.65	0.0744	14
Metazachlor ESA	H98 A	µg/l	10	1	0.828	± 0.108	0.609	1.05	0.114	14
	H98 B	µg/l	11	0	0.165	± 0.025	0.11	0.205	0.0276	17
Metazachlor OA	H98 A	µg/l	9	2	0.491	± 0.0347	0.443	0.53	0.0347	7.1

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Metazachlor OA	H98 B	µg/l	1	0	-	±	-	0.0052	0.0052	-	-
Metazachlor	H98 A	µg/l	0	0	-	±	-	-	-	-	-
	H98 B	µg/l	23	0	0.447	± 0.0433	0.365	0.626	0.0693	15	
Metolachlor	H98 A	µg/l	23	1	0.18	± 0.0231	0.116	0.27	0.0369	21	
	H98 B	µg/l	23	1	0.596	± 0.0657	0.402	0.788	0.105	18	
Metolachlor ESA	H98 A	µg/l	15	0	0.861	± 0.0692	0.703	1.06	0.0894	10	
	H98 B	µg/l	15	0	0.243	± 0.0185	0.199	0.282	0.0239	9.8	
Metolachlor OA	H98 A	µg/l	14	0	0.296	± 0.0356	0.221	0.353	0.0444	15	
	H98 B	µg/l	14	0	0.395	± 0.0455	0.318	0.532	0.0568	14	