

## 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 %
2,4,5-Trichlorophenoxyacetic acid	H101 A	µg/l	9	1	0.409	± 0.0325	0.354	0.462	0.0325	7.9
	H101 B	µg/l	9	1	0.299	± 0.035	0.246	0.347	0.035	12
2,4-D (2,4-Dichlorphenoxyaceticacid)	H101 A	µg/l	10	1	0.162	± 0.0222	0.136	0.21	0.0234	14
	H101 B	µg/l	10	1	0.301	± 0.0273	0.249	0.34	0.0287	9.5
Alachlor	H101 A	µg/l	7	3	0.304	± 0.00957	0.29	0.315	0.00844	2.8
	H101 B	µg/l	9	1	0.65	± 0.111	0.423	0.762	0.111	17
Alachlor-t-sulfonic acid (Alachlor-ESA)	H101 A	µg/l	3	0	-	± -	0.096	0.158	-	-
	H101 B	µg/l	4	0	-	± -	0.42	0.625	-	-
Alachlor-t-acid (Alachlor-OA)	H101 A	µg/l	5	1	-	± -	0.343	0.442	-	-
	H101 B	µg/l	4	0	-	± -	0.074	0.096	-	-
AMPA	H101 A	µg/l	8	0	0.161	± 0.0195	0.132	0.19	0.0183	11
	H101 B	µg/l	8	0	1.04	± 0.102	0.91	1.19	0.0962	9.3
Bentazone	H101 A	µg/l	11	1	0.155	± 0.0214	0.109	0.196	0.0237	15
	H101 B	µg/l	11	1	0.248	± 0.0288	0.17	0.287	0.0318	13
Dicamba	H101 A	µg/l	8	0	0.217	± 0.0629	0.107	0.317	0.0593	27
	H101 B	µg/l	8	0	0.889	± 0.0985	0.771	1.01	0.0928	10
Dichlorprop	H101 A	µg/l	8	2	0.184	± 0.00836	0.176	0.197	0.00788	4.3
	H101 B	µg/l	9	1	0.357	± 0.0292	0.307	0.389	0.0292	8.2
Glufosinate	H101 A	µg/l	6	0	0.346	± 0.0328	0.299	0.37	0.0268	7.7
	H101 B	µg/l	6	0	0.202	± 0.0722	0.105	0.273	0.059	29
Glyphosate	H101 A	µg/l	0	0	-	± -	-	-	-	-
	H101 B	µg/l	9	0	0.543	± 0.0729	0.437	0.677	0.0729	13
MCP (Mecoprop)	H101 A	µg/l	12	0	0.122	± 0.0121	0.095	0.139	0.014	11
	H101 B	µg/l	12	0	0.603	± 0.0652	0.453	0.695	0.0753	13
Metazachlor	H101 A	µg/l	0	0	-	± -	-	-	-	-

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Metazachlor	H101 B	µg/l	11	0	0.415	± 0.022	0.378	0.452	0.0243	5.8
Metazachlor ethane sulfonic acid (Metazachlor-ESA)	H101 A	µg/l	7	0	0.893	± 0.183	0.608	1.07	0.161	18
	H101 B	µg/l	6	1	0.248	± 0.0172	0.233	0.273	0.014	5.6
Metazachlor oxanilic acid (Metazachlor-OA)	H101 A	µg/l	7	0	0.611	± 0.25	0.165	0.795	0.221	36
	H101 B	µg/l	1	0	-	± -	0.003	0.003	-	-
Metolachlor	H101 A	µg/l	0	0	-	± -	-	-	-	-
	H101 B	µg/l	12	1	0.806	± 0.0958	0.556	0.948	0.111	14
s-Metolachlor ethanesulfonic acid (Metolachlor-ESA)	H101 A	µg/l	7	0	0.531	± 0.0455	0.464	0.591	0.0401	7.5
	H101 B	µg/l	7	0	0.289	± 0.0319	0.238	0.317	0.0282	9.7
s-Metolachlor oxanilic acid (Metolachlor-OA)	H101 A	µg/l	6	1	0.54	± 0.054	0.5	0.616	0.0441	8.2
	H101 B	µg/l	6	1	0.706	± 0.078	0.672	0.833	0.0637	9

**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)