

# Caltest Analysis Details



**Analysis Code:** OPP.FULL.W

**Matrix:** Water (ML)

**Method:** EPA 625.1

CAS#	Compound Name	Reporting	Units	MDL	PQL	RDL	LCS			MS		
							Spk Conc.	Rec. (%)	RPD (%)	Spk Conc.	Rec. (%)	RPD (%)
86-50-0	Azinphos methyl (Guthion)	Included	ug/L	0.0090	0.010	0.050	2.0	10-197	30	1.9	1-164	39
2921-88-2	Chlorpyrifos	Included	ug/L	0.0090	0.010	0.010	2.0	40-133	27	1.9	20-133	44
8065-48-3	Demeton -O and -S	Included	ug/L	0.010	0.010	0.10	4.0	19-112	32	3.8	1-133	45
126-75-0	Demeton-S	Included	ug/L	0.0080	0.020	0.10	2.0	26-115	31	1.9	1-140	44
298-03-3	Demeton-O	Included	ug/L	0.0070	0.010	0.10	2.0	16-103	32	1.9	1-142	49
333-41-5	Diazinon	Included	ug/L	0.014	0.020	0.020	2.0	53-110	25	1.9	25-130	43
298-04-4	Disulfoton (Di-Syston)	Included	ug/L	0.0060	0.10	0.10	2.0	31-104	28	1.9	6-116	48
563-12-2	Ethion	Included	ug/L	0.0090	0.010	0.020	2.0	49-130	26	1.9	1-148	45
121-75-5	Malathion	Included	ug/L	0.030	0.050	0.050	2.0	64-122	20	1.9	50-135	30
56-38-2	Parathion (Parathion ethyl)	Included	ug/L	0.010	0.050	0.050	2.0	43-135	25	1.9	4-138	48
298-00-0	Parathion methyl	Included	ug/L	0.031	0.10	0.10	2.0	24-165	26	1.9	1-186	48
28249-77-6	Thiobencarb	Included	ug/L	0.0090	0.010	0.050	2.0	54-116	27	1.9	18-132	42
15972-60-8	Alachlor (Lasso)	Optional	ug/L	0.010	0.020		2.0	14-178	30	1.9	1-177	40
834-12-8	Ametryn	Optional	ug/L	0.0050	0.020		2.0	33-156	30	1.9	1-163	40
1610-17-9	Atraton	Optional	ug/L	0.0060	0.010		2.0	40-143	30	1.9	5-153	40
1912-24-9	Atrazine (Aatrex)	Optional	ug/L	0.011	0.050		2.0	40-138	26	1.9	1-161	40
35400-43-2	Bolstar (Sulprofos)	Optional	ug/L	0.0091	0.050	0.10	2.0	60-140	24	1.9	4-126	47
314-40-9	Bromacil	Optional	ug/L	0.026	0.050	0.050	2.0	4-171	39	1.9	1-165	40
23184-66-9	Butachlor	Optional	ug/L	0.0095	0.010		2.0	60-140	27	1.9	26-135	40
56-72-4	Coumaphos (Co-Ral)	Optional	ug/L	0.019	0.050	0.050	2.0	41-152	30	1.9	1-157	51
21725-46-2	Cyanazine	Optional	ug/L	0.030	0.050		2.0	30-153	45	1.9	1-167	40
62-73-7	Dichlorvos (DDVS)	Optional	ug/L	0.022	0.10	0.10	2.0	39-117	27	1.9	10-170	44
60-51-5	Dimethoate (Cygon)	Optional	ug/L	0.010	0.010	0.50	2.0	13-154	46	1.9	1-139	32
2104-64-5	EPN	Optional	ug/L	0.0090	0.050	0.10	2.0	44-137	26	1.9	1-156	45

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759-94-4	EPTC	Optional	ug/L	0.011	0.10	0.30	2.0	60-140	25	1.9	12-102	55
13194-48-4	Ethoprop	Optional	ug/L	0.0090	0.010	0.10	2.0	49-130	29	1.9	31-128	38
115-90-2	Fensulfothion	Optional	ug/L	0.10	0.20	0.50	2.0	22-164	37	1.9	1-176	42
55-38-9	Fenthion	Optional	ug/L	0.0076	0.010	0.050	2.0	29-133	26	1.9	7-123	48
150-50-5	Merphos	Optional	ug/L	0.030	0.10	0.10	2.0	34-112	26	2.0	1-122	23
950-37-8	Methidathion	Optional	ug/L	0.0093	0.010	0.10	2.0	39-143	26	1.9	1-154	51
51218-45-2	Metolachlor	Optional	ug/L	0.0060	0.010		2.0	60-140	40	1.9	60-140	40
21087-64-9	Metribuzin	Optional	ug/L	0.010	0.010		2.0	6-174	29	1.9	1-173	40
7786-34-7	Mevinphos (Phosdrin)	Optional	ug/L	0.012	0.10	0.10	2.0	24-153	29	1.9	10-137	35
2212-67-1	Molinate	Optional	ug/L	0.0075	0.10		2.0	33-126	29	1.9	31-111	40
300-76-5	Naled (Dibrom)	Optional	ug/L	0.020	0.050	0.050	2.0	3-176	35	1.9	1-138	50
40487-42-1	Pendimethalin	Optional	ug/L	0.0050	0.010	0.10	2.0	60-140	26	1.9	9-136	45
298-02-2	Phorate (Thimet)	Optional	ug/L	0.0073	0.050	0.10	2.0	60-140	28	1.9	25-112	45
732-11-6	Phosmet	Optional	ug/L	0.010	0.010	1.0	2.0	1-233	39	1.9	1-225	40
1610-18-0	Prometon	Optional	ug/L	0.020	0.050		2.0	46-137	27	1.9	8-154	40
7287-19-6	Prometryn	Optional	ug/L	0.019	0.050		2.0	38-137	29	1.9	1-154	40
1918-16-7	Propachlor	Optional	ug/L	0.010	0.010		2.0	13-167	32	1.9	5-155	40
139-40-2	Propazine	Optional	ug/L	0.010	0.010		2.0	40-144	32	1.9	1-161	40
299-84-3	Ronnel (Fenchlorphos)	Optional	ug/L	0.0066	0.010	0.10	2.0	60-140	26	1.9	17-119	43
26259-45-0	Secbumeton	Optional	ug/L	0.0060	0.010	0.50	2.0	43-138	28	1.9	3-159	40
122-34-9	Simazine (Princep)	Optional	ug/L	0.018	0.050		2.0	25-171	30	1.9	1-172	40
1014-70-6	Simetryn	Optional	ug/L	0.0050	0.020		2.0	28-157	29	1.9	1-165	40
5915-41-3	Terbutylazine	Optional	ug/L	0.0092	0.010		2.0	32-143	28	1.9	1-161	40
886-50-0	Terbutryn	Optional	ug/L	0.010	0.010		2.0	49-132	27	1.9	3-158	40

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22248-79-9	cis-Tetrachlorvinphos	Optional	ug/L	0.029	0.050	0.10	2.0	40-146	28	1.9	1-152	44
34643-46-4	Tokuthion (Prothiofos)	Optional	ug/L	0.033	0.50	0.10	2.0	55-132	29	1.9	13-161	49
327-98-0	Trichloronate	Optional	ug/L	0.0074	0.010	0.10	2.0	60-140	27	1.9	27-124	51
1582-09-8	Trifluralin (Treflan)	Optional	ug/L	0.0074	0.010	0.30	2.0	60-140	29	1.9	31-103	44
97-17-6	Dichlofenthion	Surrogate	ug/L	N/A	N/A		5.0	38-132	N/A	4.8	36-124	N/A
115-86-6	Triphenylphosphate	Surrogate	ug/L	N/A	N/A		5.0	37-151	N/A	4.8	1-165	N/A