



Analysis Code Default

ENVIRONMENTAL ANALYSES

Analysis Code: **OP625W**

Matrix: **ML**

Method: **EPA 625.1**

CAS#	Compound Name	Reporting	Units	MDL	PQL	RDL	LCS Spike Conc.	LCS Recovery (%)	LCS RPD (%)	MS Spike Conc.	MS Recovery (%)	MS RPD (%)
86-50-0	Azinphos methyl (Guthion)	Included	ug/L	0.009	0.01	0.05	2	10-197	30	2.17	1-164	39
2921-88-2	Chlorpyrifos	Included	ug/L	0.009	0.01	0.01	2	40-133	27	2.17	20-133	44
8065-48-3	Demeton -O and -S	Included	ug/L	0.01	0.01	0.1	4	19-112	32	4.35	1-133	45
333-41-5	Diazinon	Included	ug/L	0.01	0.02	0.02	2	53-110	25	2.17	25-130	43
298-04-4	Disulfoton (Di-Syston)	Included	ug/L	0.002	0.1	0.1	2	31-104	28	2.17	6-116	48
563-12-2	Ethion	Included	ug/L	0.009	0.01	0.02	2	49-130	26	2.17	1-148	45
121-75-5	Malathion	Included	ug/L	0.02	0.05	0.05	2	64-122	20	2.17	50-135	30
56-38-2	Parathion (Parathion ethyl)	Included	ug/L	0.01	0.05	0.05	2	43-135	25	2.17	4-138	48
298-00-0	Parathion methyl	Included	ug/L	0.02	0.1	0.1	2	24-165	26	2.17	1-186	48
28249-77-6	Thiobencarb	Included	ug/L	0.004	0.01	0.05	2	54-116	27	2.17	18-132	42
15972-60-8	Alachlor (Lasso)	Optional	ug/L	0.01	0.02		2	14-178	30	2.17	1-177	40
834-12-8	Ametryn	Optional	ug/L	0.005	0.02	0.5	2	33-156	30	2.17	1-163	40
1610-17-9	Atraton	Optional	ug/L	0.006	0.01	0.1	2	40-143	30	2.17	5-153	40
1912-24-9	Atrazine (Aatrex)	Optional	ug/L	0.008	0.05	0.5	2	40-138	26	2.17	1-161	40
35400-43-2	Bolstar (Sulprofos)	Optional	ug/L	0.008	0.05	0.1	2	60-140	24	2.17	4-126	47
314-40-9	Bromacil	Optional	ug/L	0.04	0.05		2	4-171	39	2.17	1-165	40
23184-66-9	Butachlor	Optional	ug/L	0.01	0.01		2	60-140	27	2.17	26-135	40
56-72-4	Coumaphos (Co-Ral)	Optional	ug/L	0.03	0.05	0.05	2	41-152	30	2.17	1-157	51
21725-46-2	Cyanazine	Optional	ug/L	0.03	0.05	0.5	2	30-153	45	2.17	1-167	40
126-75-0	Demeton-S	Optional	ug/L	0.008	0.02	0.1	2	26-115	31	2.17	1-140	44
298-03-3	Demeton-O	Optional	ug/L	0.007	0.01	0.1	2	16-103	32	2.17	1-142	49
62-73-7	Dichlorvos (DDVS)	Optional	ug/L	0.04	0.1	0.1	2	39-117	27	2.17	10-170	44
60-51-5	Dimethoate (Cygon)	Optional	ug/L	0.01	0.01	0.5	2	13-154	46	2.17	1-139	32
2104-64-5	EPN	Optional	ug/L	0.009	0.05	0.1	2	44-137	26	2.17	1-156	45



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759-94-4	EPTC	Optional	ug/L	0.05	0.1	0.3	2	60-140	25	2.17	12-102	55
13194-48-4	Ethoprop	Optional	ug/L	0.009	0.01	0.1	2	49-130	29	2.17	31-128	38
115-90-2	Fensulfothion	Optional	ug/L	0.1	0.2	0.5	2	22-164	37	2.17	1-176	42
55-38-9	Fenthion	Optional	ug/L	0.002	0.01	0.05	2	29-133	26	2.17	7-123	48
150-50-5	Merphos	Optional	ug/L	0.03	0.1	0.1	2	34-112	26	2.17	1-122	23
950-37-8	Methidathion	Optional	ug/L	0.01	0.01	0.1	2	39-143	26	2.17	1-154	51
51218-45-2	Metolachlor	Optional	ug/L	0.006	0.01		2	60-140	40	2.17	60-140	40
21087-64-9	Metribuzin	Optional	ug/L	0.01	0.01		2	6-174	29	2.17	1-173	40
7786-34-7	Mevinphos (Phosdrin)	Optional	ug/L	0.03	0.1	0.1	2	24-153	29	2.17	10-137	35
2212-67-1	Molinate	Optional	ug/L	0.02	0.1		2	33-126	29	2.17	31-111	40
300-76-5	Naled (Dibrom)	Optional	ug/L	0.02	0.05	0.05	2	3-176	35	2.17	1-138	50
40487-42-1	Pendimethalin	Optional	ug/L	0.005	0.01	0.1	2	60-140	26	2.17	9-136	45
298-02-2	Phorate (Thimet)	Optional	ug/L	0.006	0.05	0.1	2	60-140	28	2.17	25-112	45
732-11-6	Phosmet	Optional	ug/L	0.01	0.01	1	2	1-233	39	2.17	1-225	40
1610-18-0	Prometon	Optional	ug/L	0.02	0.05	0.5	2	46-137	27	2.17	8-154	40
7287-19-6	Prometryn	Optional	ug/L	0.004	0.05	0.5	2	38-137	29	2.17	1-154	40
1918-16-7	Propachlor	Optional	ug/L	0.01	0.01	0.1	2	13-167	32	2.17	5-155	40
139-40-2	Propazine	Optional	ug/L	0.01	0.01	0.5	2	40-144	32	2.17	1-161	40
299-84-3	Ronnel (Fenclorophos)	Optional	ug/L	0.004	0.01	0.1	2	60-140	26	2.17	17-119	43
26259-45-0	Secbumeton	Optional	ug/L	0.006	0.01	0.5	2	43-138	28	2.17	3-159	40
122-34-9	Simazine (Princep)	Optional	ug/L	0.009	0.05	0.5	2	25-171	30	2.17	1-172	40
1014-70-6	Simetryn	Optional	ug/L	0.005	0.02	0.5	2	28-157	29	2.17	1-165	40
5915-41-3	Terbutylazine	Optional	ug/L	0.004	0.01	0.5	2	32-143	28	2.17	1-161	40
886-50-0	Terbutryn	Optional	ug/L	0.01	0.01	0.5	2	49-132	27	2.17	3-158	40

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22248-79-9	cis-Tetrachlorvinphos	Optional	ug/L	0.04	0.05	0.1	2	40-146	28	2.17	1-152	44
34643-46-4	Tokuthion (Prothiofos)	Optional	ug/L	0.3	0.5	0.1	2	55-132	29	2.17	13-161	49
327-98-0	Trichloronate	Optional	ug/L	0.01	0.01	0.1	2	60-140	27	2.17	27-124	51
1582-09-8	Trifluralin (Treflan)	Optional	ug/L	0.01	0.01	0.3	2	60-140	29	2.17	31-103	44
97-17-6	Dichlofenthion (SS)						5	38-132	N/A	5.4	36-124	N/A
115-86-6	Triphenylphosphate (SS)						5	37-151	N/A	5.4	1-165	N/A