

Analytical Method Information

Analyte	MDL	Reporting Limit	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
525.2 OPP in Water (EPA 525.2) Organo-Phosphorus Pesticides								
Preservation:<6°C, Sulfite (If Chlorinated), HCl								
Container:1 L Amber Glass - 525 HCl - nonchlorinated			Amount Required:2000 mL		Hold Time:14 days			
Dichlorvos	2.9	10 ng/l		25	11 - 197	25	29 - 164	25
Mevinphos	4.2	10 ng/l		25	18 - 186	25	43 - 145	25
Demeton-o	10	10 ng/l		25	22 - 179	25	47 - 132	25
Ethoprop	6.7	10 ng/l		25	57 - 148	25	54 - 141	25
Naled	7.6	10 ng/l		25	6 - 234	25	16 - 177	25
Demeton-s	10	10 ng/l		25	32 - 173	25	45 - 147	25
Dimethoate	6.2	10 ng/l		25	50 - 150	25	50 - 150	25
Phorate	3.0	10 ng/l		25	46 - 160	25	56 - 134	25
Diazinon	5.2	10 ng/l		25	33 - 172	25	46 - 136	25
Disulfoton	10	10 ng/l		25	56 - 133	25	46 - 155	25
Methyl parathion	6.3	10 ng/l		25	43 - 169	25	47 - 142	25
Ronnel	4.1	10 ng/l		25	30 - 166	25	49 - 140	25
Malathion	7.6	10 ng/l		25	43 - 160	25	7 - 180	25
Chlorpyrifos	6.9	10 ng/l		25	36 - 157	25	49 - 143	25
Fenthion	3.8	10 ng/l		25	54 - 154	25	50 - 143	25
Ethyl parathion	0.10	10 ng/l		25	50 - 153	25	36 - 169	25
Trichloronate	6.7	10 ng/l		25	41 - 155	25	52 - 136	25
Stirophos	3.1	10 ng/l		25	28 - 180	25	46 - 146	25
Tokuthion (Prothiofos)	7.8	10 ng/l		25	34 - 164	25	52 - 139	25
Merphos	5.8	10 ng/l		25	41 - 188	25	40 - 185	25
Fensulfothion	2.9	10 ng/l		25	32 - 236	25	54 - 167	25
Bolstar	4.6	10 ng/l		25	35 - 171	25	49 - 148	25
Azinphos methyl (Guthion)	5.5	10 ng/l		25	45 - 161	25	18 - 159	25
Coumaphos	5.1	10 ng/l		25	25 - 199	25	42 - 161	25
surr: 1,3-Dimethyl-2-NB								73 - 136
surr: Triphenyl phosphate								71 - 150