

Analytical Method Information

Analyte	MDL	Reporting	Surrogate	Duplicate	Matrix Spike		Blank Spike / LCS	
		Limit	%R	RPD	%R	RPD	%R	RPD
8141A OPP in Soil (EPA 8141A)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
Amount Required: 4oz								
Hold Time: 14 days								
Azinphos ethyl	0.0011	0.10 mg/kg			27 - 159	30	27 - 159	30
Azinphos methyl	0.0041	0.10 mg/kg			41 - 171	30	41 - 171	30
Bolstar	0.0013	0.050 mg/kg			55 - 129	30	55 - 129	30
Chlorpyrifos	0.0029	0.025 mg/kg			60 - 135	30	60 - 135	30
Coumaphos	0.0020	0.10 mg/kg			37 - 143	30	37 - 143	30
Demeton-o	0.0025	0.050 mg/kg			15 - 162	30	15 - 162	30
Demeton-s	0.0020	0.050 mg/kg			36 - 137	30	36 - 137	30
Diazinon	0.0030	0.025 mg/kg			41 - 135	30	41 - 135	30
Dichlorvos	0.0096	0.050 mg/kg			32 - 144	30	32 - 144	30
Dimethoate	0.0025	0.10 mg/kg			45 - 133	30	45 - 133	30
Disulfoton	0.0041	0.025 mg/kg			43 - 133	30	43 - 133	30
EPN	0.0012	0.050 mg/kg			46 - 129	30	40 - 150	30
Ethion	0.00040	0.025 mg/kg			58 - 159	30	58 - 159	30
Ethoprop (Ethoprophos)	0.0028	0.050 mg/kg			54 - 126	30	54 - 126	30
Fensulfothion	0.0025	0.10 mg/kg			52 - 158	30	52 - 158	30
Famphur		0.10 mg/kg			41 - 144	30	41 - 144	30
Fenthion	0.0024	0.025 mg/kg			55 - 110	30	55 - 110	30
Malathion	0.0026	0.025 mg/kg			42 - 140	30	42 - 140	30
Mevinphos	0.0031	0.050 mg/kg			56 - 123	30	56 - 123	30
Parathion	0.0015	0.025 mg/kg			57 - 121	30	57 - 121	30
Parathion-methyl	0.0036	0.025 mg/kg			52 - 124	30	52 - 124	30
Phorate	0.0041	0.025 mg/kg			15 - 167	30	15 - 167	30
Ronnel	0.0040	0.025 mg/kg			55 - 120	30	55 - 120	30
Simazine		0.050 mg/kg			53 - 127	30	53 - 127	30
Stirofos	0.0023	0.025 mg/kg			53 - 119	30	53 - 119	30
Thionazin	0.00060	0.050 mg/kg			48 - 137	30	48 - 137	30
Tokuthion (Prothiofos)	0.0025	0.050 mg/kg			56 - 126	30	56 - 126	30
Trichloronate	0.0029	0.0050 mg/kg			54 - 113	30	54 - 113	30
surr: Tributyl phosphate			43 - 130					
surr: Triphenyl phosphate			43 - 126					