

Analytical Method Information

Analyte	MDL	Reporting	Surrogate	Duplicate	Matrix Spike		Blank Spike / LCS	
		Limit	%R	RPD	%R	RPD	%R	RPD
8081 Pest/PCB/M/K in Soil (EPA 8081/8082)								
Preservation: Store cool at 4°C								
Container: 4 oz. jar								
Amount Required: 4oz								
Hold Time: 14 days								
Aldrin	0.00083	0.0050 mg/kg			51 - 122	30	30 - 143	30
HCH-alpha	0.00076	0.0050 mg/kg			54 - 116	32	18 - 155	32
HCH-beta	0.0013	0.0050 mg/kg			27 - 193	47	25 - 190	47
HCH-delta	0.00074	0.0050 mg/kg			64 - 141	64	33 - 157	64
HCH-gamma (Lindane)	0.0012	0.0050 mg/kg			55 - 121	22	33 - 134	30
Chlordane (tech)	0.010	0.20 mg/kg						
4,4'-DDD	0.00051	0.0050 mg/kg			46 - 144	43	41 - 139	43
4,4'-DDE	0.0014	0.0050 mg/kg			57 - 128	22	39 - 146	30
4,4'-DDT	0.00074	0.0050 mg/kg			44 - 154	31	42 - 146	31
Dieldrin	0.0031	0.0050 mg/kg			58 - 124	30	39 - 138	30
Endosulfan I	0.00065	0.0050 mg/kg			58 - 125	26	39 - 146	30
Endosulfan II	0.00036	0.0050 mg/kg			51 - 139	30	43 - 142	30
Endosulfan sulfate	0.00061	0.0050 mg/kg			51 - 138	29	45 - 148	30
Endrin	0.00048	0.0050 mg/kg			55 - 158	38	41 - 164	38
Endrin aldehyde	0.0015	0.0050 mg/kg			34 - 146	49	16 - 166	49
Heptachlor	0.0015	0.0050 mg/kg			42 - 150	44	33 - 148	44
Heptachlor epoxide	0.0014	0.0050 mg/kg			53 - 120	34	37 - 142	34
Kepone	1.0	1.0 mg/kg						
Methoxychlor	0.00081	0.0050 mg/kg			41 - 157	30	36 - 148	30
Mirex	0.039	0.10 mg/kg						
Toxaphene	0.050	0.20 mg/kg						
PCB-1016	0.020	0.20 mg/kg						
PCB-1221	0.020	0.20 mg/kg						
PCB-1232	0.020	0.20 mg/kg						
PCB-1242	0.020	0.20 mg/kg						
PCB-1248	0.020	0.20 mg/kg						
PCB-1254	0.020	0.20 mg/kg						
PCB-1260	0.020	0.20 mg/kg						
surr: Dibutylchloroendate					50 - 120			