

Analytical Method Information

Analyte	MDL	Reporting	Surrogate	Duplicate	Matrix Spike		Blank Spike / LCS	
		Limit	%R	RPD	%R	RPD	%R	RPD
508 Pesticides in Water (EPA 508)								
Preservation: Dechlorinate; Store cool at 4°C								
Container: 1L Amber- Unpres.								
Amount Required: 2 1L Amber								
Hold Time: 7 days								
Aldrin	0.0060	0.010 ug/l			12 - 117	27	12 - 117	27
Chloroneb	0.50	0.50 ug/l			62 - 132	23	62 - 132	23
Chlorobenzilate	0.020	5.0 ug/l			78 - 138	22	78 - 138	22
Chlorothalonil	0.020	0.10 ug/l			61 - 121	20	61 - 121	20
DCPA	0.0090	0.040 ug/l			65 - 140	20	65 - 140	20
4,4'-DDD	0.0030	0.010 ug/l			77 - 137	20	77 - 137	20
4,4'-DDE	0.0020	0.010 ug/l			63 - 135	20	63 - 135	20
4,4'-DDT	0.0070	0.020 ug/l			61 - 130	20	61 - 130	20
Dieldrin	0.0020	0.010 ug/l			57 - 117	20	57 - 117	20
Endosulfan I	0.0020	0.010 ug/l			57 - 117	20	57 - 117	20
Endosulfan II	0.0020	0.010 ug/l			60 - 133	20	60 - 133	20
Endosulfan sulfate	0.0020	0.020 ug/l			63 - 129	20	63 - 129	20
Endrin	0.0060	0.010 ug/l			74 - 134	20	74 - 134	20
Endrin aldehyde	0.0080	0.050 ug/l			58 - 118	20	44 - 149	20
HCH-alpha	0.0010	0.010 ug/l			62 - 122	20	62 - 122	20
HCH-beta	0.0030	0.050 ug/l			65 - 125	20	65 - 125	20
HCH-delta	0.0020	0.050 ug/l			68 - 136	20	68 - 136	20
HCH-gamma (Lindane)	0.0040	0.010 ug/l			59 - 119	20	59 - 119	20
Heptachlor	0.0040	0.010 ug/l			41 - 113	20	41 - 113	20
Heptachlor epoxide	0.0050	0.010 ug/l			57 - 117	20	57 - 117	20
Hexachlorobenzene	0.020	0.040 ug/l			41 - 122	20	41 - 122	20
Hexachlorocyclopentadiene	0.080	0.40 ug/l			10 - 70	50	10 - 70	50
Methoxychlor	0.0040	0.020 ug/l			63 - 146	20	63 - 146	20
cis-Permethrin	0.10	0.20 ug/l			45 - 160	26	45 - 160	26
trans-Permethrin	0.060	0.20 ug/l			68 - 136	20	68 - 136	20
Propachlor	0.030	0.20 ug/l			52 - 144	20	52 - 144	22
Trifluralin	0.020	0.040 ug/l			58 - 130	20	58 - 130	20
PCB-1016	0.040	0.50 ug/l						
PCB-1221	0.050	0.50 ug/l						
PCB-1232	0.050	0.50 ug/l						
PCB-1242	0.050	0.50 ug/l						
PCB-1248	0.050	0.50 ug/l						
PCB-1254	0.050	0.50 ug/l						
PCB-1260	0.050	0.50 ug/l						
Total PCBs	0.19	0.50 ug/l						
Toxaphene	0.45	0.50 ug/l						
Chlordane (tech)	0.035	0.050 ug/l						
surr: Dibutylchlorodate					63 - 123			