

CALIFORNIA Laboratory LODs and LOQs in parts-per-trillion

Pesticide	LOD ppt	LOQ ppt
3-Hydroxycarbofuran	6	20
Alachlor	5	16.67
Atrazine	5	16.67
Azinphos methyl	15	50
Bendiocarb	3	10
Benfluralin	13	43.33
Bifenthrin	13	43.33
Bromuconazole	10	33.33
Captan	100	333.33
Carbaryl	3	10
Carbofuran	3	10
Carbophenothion	9	30
Chlordane cis	10	33.33
Chlordane trans	10	33.33
Chlорfenvinphos total	12	40
Chlorpyrifos	9	30
Chlorpyrifos methyl	9	30
Chlorpyrifos oxygen analog	12	40
Coumaphos	18	60
Coumaphos oxygen analog	21	70
Cyfluthrin	100	333.33
Cypermethrin	100	333.33
Cyproconazole	15	50
DCPA	5	16.67
DDE p,p'	10	33.33
DEF (Tribufos)	9	30
Diazinon	6	20
Diazinon oxygen analog	9	30
Dichlorvos (DDVP)	6	20
Dicofol p,p'	25	83.33
Dicrotophos	9	30
Dieldrin	10	33.33
Difenoconazole	10	33.33
Dimethoate	6	20
Disulfoton	6	20
Disulfoton sulfone	9	30
Diuron	30	100
Endosulfan I	20	66.67
Endosulfan II	20	66.67
Endosulfan sulfate	10	33.33
Endrin	50	166.67
Epoxiconazole	10	33.33
Esfenvalerate	20	66.67

Pesticide	LOD ppt	LOQ ppt
Ethalfluralin	10	33.33
Ethion	6	20
Ethion mono oxon	6	20
Ethoprop	6	20
Fenamiphos	12	40
Fenamiphos sulfone	15	50
Fenbuconazole	20	66.67
Fenitrothion	9	30
Fenitrothion oxygen analog	12	40
Fenthion	6	20
Fenthion-O analog	9	30
Fenuron	20	66.67
Fenvalerate	20	66.67
Fonofos	4.5	15
Heptachlor epoxide	13	43.33
Hexaconazole	15	50
Imazameth	10	33.33
Imazamethabenz methyl	10	33.33
Imazamox	15	50
Imazapyr	15	50
Imazaquin	20	66.67
Imazethapyr	10	33.33
Imidacloprid	15	50
Isofenphos	6	20
Linuron	15	50
Malathion	9	30
Malathion oxygen analog	9	30
Methidathion	9	30
Methidathion oxygen analog	12	40
Methomyl	23	76.67
Methoxychlor p,p'	10	33.33
Metolachlor	5	16.67
Metribuzin	25	83.33
Mevinphos Total	9	30
Monuron	20	66.67
Myclobutanil	15	50
Napropamide	50	166.67
Neburon	10	33.33
Oxamyl	12	40
Oxychlordane	20	66.67
Oxydemeton methyl sulfone	30	100
Oxyfluorfen	20	66.67
Parathion ethyl	6	20
Parathion methyl	6	20
Parathion methyl oxygen analog	9	30

Pesticide	LOD ppt	LOQ ppt
Parathion oxygen analog	9	30
Pendimethalin	20	66.67
Permethrin cis	25	83.33
Permethrin trans	25	83.33
Phorate	6	20
Phorate oxygen analog	6	20
Phorate sulfone	6	20
Phosalone	12	40
Phosalone oxygen analog	15	50
Phosmet	12	40
Phosphamidon	12	40
Pirimiphos methyl	6	20
Profenofos	9	30
Prometon	10	33.33
Prometryn	10	33.33
Pronamide	13	43.33
Propachlor	13	43.33
Propanil	25	83.33
Propargite	100	333.33
Propetamphos	4.5	15
Propiconazole I	50	166.67
Propiconazole II	50	166.67
Propoxur	13	43.33
RPA 406341 (triticonazole metab.)	10	33.33
Simazine	10	33.33
Sulfotep	3	10
Sulprofos	9	30
Sulprofos oxygen analog	12	40
Tebuconazole	15	50
Tebupirimfos	6	20
Tebupirimfos oxygen analog	9	30
Tebuthiuron	15	50
Terbufos	6	20
Terbufos sulfone	6	20
Terbufos-O analog	6	20
Tetrachlorvinphos	12	40
Tetraconazole	10	33.33
Tetradifon	10	33.33
Thiobencarb	10	33.33
Triadimefon	10	33.33
Triadimenol	25	83.33
Triticonazole	10	33.33
Vinclozolin	5	16.67