

## Water Multiresidue Screen Compound List and Limits of Quantitation

Modified EPA 8321B (LC-MS/MS) and Modified EPA 8270D (GC-MS/MS)

Compound (LC-MS/MS)	LOQ (ug/L)	Compound (LC-MS/MS)	LOQ (ug/L)	Compound (LC-MS/MS)	LOQ (ug/L)
Abamectin	0.06	Fenamiphos sulfoxide	0.06	Oxadixyl	0.06
Acetamiprid	0.06	Fenazaquin	0.06	Oxamyl	0.06
Acibenzolar-S-methyl	0.12	Fenbuconazole	0.06	Penthiopyrad	0.06
Aldicarb	0.06	Fenbutatin oxide	0.06	Phorate Sulfone	0.06
Allethrin	0.06	Fenhexamid	0.06	Phorate Sulfoxide	0.06
Ametoctradin	0.06	Fenobucarb	0.06	Phosalone	0.06
Atrazine	0.06	Fenpropathrin	0.06	Phosmet	0.06
Azinphos-ethyl	0.06	Fenpyroximate	0.06	Phosphamidon	0.06
Azinphos-methyl	0.12	Fenuron	0.06	Piperonyl Butoxide	0.06
Azoxystrobin	0.06	Fluazinam	0.06	Pirimicarb	0.06
Bendiocarb	0.06	Flubendiamide	0.12	Pirimiphos-methyl	0.06
Bensulide	0.06	Flumioxazin	0.06	Prometon	0.06
Bitertanol	0.06	Fluometuron	0.06	Prometryn	0.06
Boscalid	0.06	Fluopicolide	0.06	Propargite	0.06
Bromacil	0.06	Fluopyram	0.06	Propazine	0.06
Carbaryl	0.06	Fluoxastrobin	0.06	Propiconazole	0.12
Carbendazim	0.06	Flupyradifurone	0.06	Pyraclostrobin	0.06
Carbofuran	0.06	Fluridone	0.06	Pyraflufen-ethyl	0.06
Carfentrazone-ethyl	0.06	Flutriafol	0.06	Pyrethrin	0.3
Chlorantraniliprole	0.06	Fluvalinate	0.06	Pyridaben	0.06
Clethodim	0.12	Fluxapyroxad	0.06	Pyrimethanil	0.06
Clofentezine	0.06	Fonofos	0.12	Rotenone	0.06
Cyanazine	0.06	Hexaconazole	0.06	Saflufenacil	0.06
Cyantraniliprole	0.06	Hexazinone	0.06	Sethoxydim	0.12
Cyazofamid	0.06	Hexythiazox	0.06	Siduron	0.06
Cycloate	0.12	Imazalil	0.06	Simazine	0.06
Cyflufenamid	0.06	Imidacloprid	0.06	Simetryn	0.06
Cyflumetofen	0.06	Indaziflam	0.06	Spinetoram	0.06
Cymoxanil	0.06	Indoxacarb	0.06	Spinosad	0.06
Cyprodinil	0.06	Iprodione	0.3	Spiromesifen	0.12
DCEMU	0.06	Isoxaben	0.06	Spirotetramat	0.06
Diazoxon	0.06	Linuron	0.06	Spiroxamine	0.06
Difenoconazole	0.06	Malaaxon	0.06	Sulfentrazone	0.06
Diflubenzuron	0.06	Mandipropamid	0.06	Sulfoxaflor	0.06
Dimethoate	0.06	Metconazole	0.06	Tebuconazole	0.06
Dimethomorph	0.06	Methidathion	0.06	Tebufenozide	0.06
Disulfoton sulfone	0.06	Methiocarb	0.06	Tebuthiuron	0.06
Diuron	0.06	Methomyl	0.06	Terbacil	0.06
d-Phenothrin	0.06	Methoxyfenozide	0.06	Terbutylazine	0.06
Ethion	0.06	Metrafenone	0.06	Terbutryn	0.06
Famoxadone	0.06	Metribuzin	0.06	Thiabendazole	0.06
Famphur	0.06	Mevinphos	0.06	Thiacloprid	0.06
Fenamidon	0.06	Norflurazon	0.06	Thiamethoxam	0.06
Fenamiphos sulfone	0.06	Novaluron	0.06	Thiobencarb	0.06
		Oryzalin	0.06	Thiodicarb	0.06

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Tolfenpyrad	0.06	Endrin	0.06	Pronamide	0.06
Triadimefon	0.06	Endrin aldehyde	0.06	Propachlor	0.06
Triadimenol	0.12	Endrin ketone	0.06	Pyriproxyfen	0.06
Trifloxystrobin	0.06	Esfenvalerate	0.06	Quinoxifen	0.06
Triflumizole	0.06	Ethalfuralin	0.06	Spirodiclofen	0.06
		Ethofumesate	0.06	Tetraconazole	0.06
<b>Compound (GC-MS/MS)</b>	<b>LOQ (ug/L)</b>	Ethoprop	0.06	Tetradifon	0.06
a-BHC	0.06	Etioazole	0.06	trans-Nonachlor	0.06
Acetochlor	0.06	Etridiazole	0.06	Trifluralin	0.06
Alachlor	0.06	Fenarimol	0.06	Vinclozalin	0.06
Aldrin	0.06	Fenoxaprop-ethyl	0.06		
Ametryn	0.06	Fenvalerate	0.06		
b-BHC	0.06	Fipronil	0.06		
Benfluralin	0.06	Fluazifop-p-butyl	0.06		
Bifenthrin	0.06	Fludioxonil	0.06		
Bromopropylate	0.06	Fluroxypyr-meptyl	0.06		
Buprofezin	0.06	Flutolanil	0.06		
Captan	0.6	g-BHC	0.06		
Chlordane	0.06	Heptachlor	0.06		
Chloroneb	0.06	Heptachlor epoxide	0.06		
Chlorpropham	0.06	Hexachlorobenzene	0.06		
Chlorpyrifos	0.06	Kresoxim-methyl	0.06		
Chlorpyrifos-methyl	0.06	lambda-Cyhalothrin	0.06		
cis-Nonachlor	0.06	Malathion	0.06		
Cyfluthrin	0.3	Mefenoxam	0.06		
Cypermethrin	0.3	Methoxychlor	0.06		
Dacthal	0.06	Metolachlor	0.06		
d-BHC	0.06	MGK-264	0.06		
Deltamethrin	0.3	Myclobutanil	0.06		
Diazinon	0.06	Napropamide	0.06		
Dichlobenil	0.06	o-Phenylphenol	0.06		
Dichlorofenthion	0.06	Oxadiazon	0.06		
Dichlorvos	0.06	Oxyfluorfen	0.06		
Diclofop-methyl	0.06	p,p'-DDD	0.06		
Dicloran	0.06	p,p'-DDE	0.06		
Dicofol	0.06	p,p'-DDT	0.06		
Dieldrin	0.06	Parathion-methyl	0.06		
Dimethenamid	0.06	PCA	0.06		
Diphenamid	0.06	PCB	0.06		
Diphenylamine	0.06	PCNB	0.06		
Disulfoton	0.06	Pendimethalin	0.06		
Dithiopyr	0.06	Pentachlorothioanisole	0.06		
Endosulfan I	0.12	Permethrin	0.12		
Endosulfan II	0.12	Procymidone	0.06		
Endosulfan sulfate	0.12	Prodiamine	0.06		