



## Synergistic Pesticide Laboratory, LLC

### 2018 Multiresidue Screen by LC/MS/MS & GC/MS/MS

Our current Multiresidue Screen over 300 insecticides, herbicides, and fungicides. This list may vary depending on matrix. Food/Plant LOQs are provided in ppm (ug/g).

#### Pricing:

Water	\$330
Soil	\$340
Food/Plant	\$350

#### Insecticides

1,3-Dichloropropene	0.10	Diflubenzuron	0.20	Methoxychlor	0.02
3-Hydroxycarbofuran	0.05	Dimethoate	0.02	Methoxyfenozide	0.01
Abamectin	0.05	Dinotefuran	0.05	Mevinphos	0.01
Acephate	0.20	Dioxacarb	0.02	Mexacarbate	0.01
Acequinocyl	0.05	Dioxathion	0.10	MGK 264	0.01
Acetamiprid	0.01	Disulfoton	0.02	Mirex	0.01
Aldicarb	0.02	Emamectin	0.05	Naled	0.10
Aldrin	0.02	Endosulfan I	0.05	Omethoate	0.05
alpha-BHC	0.01	Endosulfan II	0.05	Oxamyl	0.10
Aminocarb	0.01	Endosulfan Sulfate	0.02	Oxydemeton Methyl	0.01
Amitraz	0.01	Endrin	0.05	Parathion	0.02
Azinphos Ethyl	0.02	EPN	0.05	Parathion Methyl	0.02
Azinphos Methyl	0.02	Esfenvalerate	0.02	Phenothrin	0.02
Bendiocarb	0.05	Ethion	0.05	Phorate	0.05
Benthiocarb	0.05	Ethoprop	0.02	Phosalone	0.02
beta-BHC	0.01	Etofenprox	0.01	Phosmet	0.02
Bifenazate	0.10	Etoxazole	0.05	Piperonyl Butoxide	0.01
Bifenthrin	0.01	Famphur	0.01	Pirimiphos Ethyl	0.01
Brodifacoum	0.10	Fenamiphos	0.01	Pirimiphos Methyl	0.01
Bromopropylate	0.02	Fenazaquin	0.01	Prallethrin	0.02
Buprofezine	0.01	Fenchlorphos	0.01	Promecarb	0.02
Carbaryl	0.01	Fenitrothion	0.05	Propargite	0.05
Carbofuran	0.01	Fenobucarb	0.05	Propoxur	0.01
Carbophenothion	0.05	Fenoxycarb	0.10	Pymetrozine	0.01
Chlorantraniliprole	0.01	Fenpropathrin	0.02	Pyrethrin	0.20
Chlorfenopyr	0.05	Fenpyroximate	0.01	Pyridaben	0.01
Chlorfenvinphos	0.02	Fenthion	0.01	Pyriproxyfen	0.01
Chlorobenzilate	0.01	Fipronil	0.05	Resmethrin	0.02
Chloropicrin	0.10	Flocoumafen	0.05	S-Methoprene	0.10
Chlorpyrifos	0.02	Flonicamid	0.10	Spinetoram	0.01
Chlorpyrifos Methyl	0.02	Flubendiamide	0.02	Spinosad	0.01
cis-Chlordane	0.02	Flucythrinate	0.01	Spirodiclofen	0.05
cis-Permethrin	0.01	Fluensulfone	0.01	Spiromesifen	0.02
Clofentezine	0.05	Flufenoxuron	0.05	Spirotetramat	0.01
Clothianidin	0.02	Flupyradifurone	0.02	Strychnine	0.10
Coumaphos	0.02	Fonofos	0.02	Sulfoxaflor	0.02
Cyantraniliprole	0.02	Formetanate	0.01	Sulprofos	0.02
Cyflumetofen	0.02	gamma-BHC	0.01	tau-Fluvalinate	0.02
Cyfluthrin	0.02	Heptachlor	0.02	Tebufenozide	0.01
Cypermethrin	0.02	Hexachlorobenzene (HCB)	0.01	Tefluthrin	0.01
DDD	0.01	Hexythiazox	0.10	Terbufos	0.02
DDE	0.01	Hydramethylnon	0.10	Tetrachlorvinphos	0.05
DDT	0.01	Imidacloprid	0.01	Tetradifon	0.01
DEET	0.01	Indoxacarb	0.02	Tetramethrin	0.01
delta-BHC	0.01	Isodrin	0.02	Thiacloprid	0.01
Deltamethrin	0.05	Isofenophos	0.01	Thiamethoxam	0.01
Demeton-O	0.02	lambda-Cyhalothrin	0.02	Thiodicarb	0.02
Demeton-S	0.02	Malathion	0.01	Tolfenpyrad	0.02
Diazinon	0.01	Metaflumizone	0.02	trans-Chlordane	0.02
Dichlorvos	0.05	Methamidophos	0.10	trans-Permethrin	0.01
Dicofol	0.01	Methidathion	0.01	Trichlorfon	0.05
Dicrotophos	0.01	Methiocarb	0.10	Warfarin	0.05
Dieldrin	0.02	Methomyl	0.01		



## Synergistic Pesticide Laboratory, LLC

### 2018 Multiresidue Screen by LC/MS/MS & GC/MS/MS

Our current Multiresidue Screen over 300 insecticides, herbicides, and fungicides. This list may vary depending on matrix. Food/Plant LOQs are provided in ppm (ug/g).

#### Pricing:

Water	\$330
Soil	\$340
Food/Plant	\$350

#### Herbicides

2,6-Dichlorobenzamide	0.05
Acetochlor	0.02
Alachlor	0.02
Ametryne	0.01
Ancymidol	0.02
Atraton	0.02
Atrazine	0.02
Benfluralin	0.01
Bensulide	0.10
Bromacil	0.05
Carfentrazone Ethyl	0.02
Chloroxuron	0.10
Chlorpropham (CIPC)	0.02
Clethodim	0.05
Clomazone	0.02
Cyanazine	0.02
Daminozide	0.50
DCPMU	0.10
Dichlobenil	0.01
Diclofop Methyl	0.02
Dimethenamid	0.01
Dithiopyr	0.01
Diuron	0.05
EPTC	0.10
Ethalfuralin	0.01
Ethofumesate	0.01
Fenuron	0.02
Fluazifop-P-Butyl	0.01
Fluchloralin	0.05
Flufenacet	0.10
Flumioxazin	0.10
Fluometuron	0.02
Fluridone	0.01
Forchlorfenuron	0.01
Hexazinone	0.01
Indaziflam	0.01
Isoxaben	0.01
Linuron	0.10
Metribuzin	0.02
Monolinuron	0.10
Monuron	0.10
Napropamide	0.02
Neburon	0.10
Noflurazon	0.01
Novaluron	0.10
Oryzalin	0.10
Oxadiazon	0.01
Oxyfluorfen	0.05
Paclobutrazol	0.02
Pendimethalin	0.10
Penoxsulam	0.02

Prodiamine	0.05
Prometon	0.02
Prometryne	0.01
Pronamide	0.01
Propachlor	0.01
Propazine	0.01
Propham	0.02
Pyraflufen Ethyl	0.05
Saflufenacil	0.05
Sethoxydim	0.01
Siduron	0.02
Simazine	0.02
Simetryn	0.01
S-Metolachlor	0.01
Sulfentrazone	0.10
SWEP	0.05
Tebuthiuron	0.01
Terbacil	0.02
Terbutryne	0.01
Thiazopyr	0.01
Thidiazuron	0.01
Trifluralin	0.02

#### Fungicides

Acibenzolar-S-Methyl	0.02
Ametoctradin	0.01
Azoxystrobin	0.01
Biphenyl	0.01
Bitertanol	0.02
Boscalid	0.01
Captan	0.20
Carbendazim	0.01
Carboxin	0.01
Chlorothalonil	0.02
Cinnamaldehyde	0.05
Cyazofamid	0.05
Cyflufenamid	0.05
Cymoxanil	0.10
Cyproconazole	0.02
Cyprodonil	0.05
Dicloran	0.10
Difenoconazole	0.01
Dimethomorph	0.02
Diphenylamine	0.01
Dodine	0.01
Epoxiconazole	0.01
Famoxadone	0.05
Fenamidone	0.01
Fenarimol	0.10
Fenbuconazole	0.02
Fenhexamid	0.05

Fenpyrazamine	0.05
Fludioxonil	0.02
Fluopicolide	0.01
Fluopyram	0.01
Fluoxastrobin	0.01
Flutolanil	0.02
Flutriafol	0.02
Fluxapyroxad	0.10
Folpet	0.10
Hexaconazole	0.05
Imazalil	0.10
Iprodione	0.05
Isofetamid	0.01
Isoprothiolane	0.01
Kresoxim Methyl	0.01
Mandipropamid	0.01
Mefenoxam	0.02
Metalaxyl	0.01
Metconazole	0.05
Metrafenone	0.01
Myclobutanil	0.01
o-Phenylphenol	0.01
Penflufen	0.01
Pentachloroaniline	0.02
Pentachloronitrobenzene	0.05
Pentachlorothioanisole	0.02
Penthiopyrad	0.01
Picoxystrobin	0.01
Prochloraz	0.10
Procymidone	0.01
Propamocarb	0.05
Propiconazole	0.05
Prothioconazole	0.10
Pyraclostrobin	0.01
Pyrimethanil	0.02
Quinoxifen	0.02
Spiroxamine	0.01
Tebuconazole	0.05
Tetraconazole	0.02
Thiabendazole	0.05
Thiophanate Methyl	0.10
Triadimefon	0.02
Triadimenol	0.05
Tricyclazole	0.01
Trifloxystrobin	0.01
Triflumizole	0.02
Triforine	0.05
Triticonazole	0.02
Vinclozolin	0.02
Zoxamide	0.10