



The Scientific Association Dedicated to Analytical Excellence®

AOAC Laboratory Proficiency Testing Program

P01 Pesticide Residues in Fruits & Vegetables (List of Possible Residues)

Sample 1 (Blank) is to be used to determine incurred pesticide residues. Samples 2 & 3 are to be analyzed for all pesticide residues below that are relevant to the participating laboratory. Results should only be reported for the pesticide residues listed below. Other pesticide residues may be present, but should not be reported.

Pesticide Residue	CAS#	Pesticide Residue	CAS#
Acetamiprid	135410-20-7	Fenbuconazole	114369-43-6
Aldicarb	116-06-3	Fenvalerate-Total	51630-58-1
Aldicarb sulfoxide	1646-87-3	Fludioxonil	131341-86-1
Aldoxycarb	1646-88-4	Imidacloprid	138261-41-3
Azinphos ethyl	2642-71-9	Iprodione	36734-19-7
Azinphos methyl	86-50-0	Malathion	121-75-5
Azoxystrobin	131860-33-88	Methamidophos	10265-92-6
BHC (HCH) - Total	608-73-1	Methidathion	950-37-8
Boscalid	188425-85-6	Methoxyfenozide	161050-58-4
Carbaryl	63-25-2	Myclobutanil	88671-89-0
Carbofuran	1563-66-2	Omethoate	1113-02-6
Chlorpropham (CIPC)	101-21-3	Oxamyl	23135-22-0
Chlorpyrifos	2921-88-2	Parathion methyl	298-00-0
Clothianidin	210880-92-5	Permethrin - total	52645-53-1
Cypermethrin	52315-07-8	Phorate	298-02-2
Cyprodinil	121552-61-2	Phorate sulfone	2588-04-7
DCPA (Dacthal)	1861-32-1	Phosmet	732-11-6
DDE p p	72-55-9	Pirimiphos methyl	29232-93-7
DDT p p	50-29-3	Propiconazole	60207-90-1
Diazinon	333-41-5	Propoxur	114-26-1
Dichloran	99-30-9	Pyraclostrobin	175013-18-0
Dieldrin	60-57-1	Pyrimethanil	53112-28-0
			131929-60-7 (Spinosyn A) & 131929-63-0 (Spinosyn D)
Dimethoate	60-51-5	Spinosad	
Dinotefuran	165252-70-0	Tebufenozide	112410-23-8
Diphenylamine	122-39-4	Thiamethoxam	153719-23-4
Endosulfan II	33213-65-9	Trifloxystrobin	141517-21-7
Endosulfan I	959-98-8	Quintozene	82-68-8
Endosulfan sulfate	1031-07-8	Vinclozolin	50471-44-8
Ethion	563-12-2		