

Grape Test report format

Date: 22nd October, 2019

Sr. No.	Name of Chemicals/Pesticides detected	Residue Content(mg/kg)		Harmonized EU-MRL (mg/kg)	Equipment used for analysis	Limit of Quantification (LOQ) (mg/kg)
		Individual	Sum			
1	1-naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid)				LC-MS/MS	
1.1	1-naphthylacetamide	BLQ	BLQ	0.06*	LC-MS/MS	0.02
1.2	1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid	BLQ			LC-MS/MS	
2	2,4-D (sum of 2,4-D and its esters expressed as 2,4-D)	BLQ	BLQ		0.10	
3	4-chloro-3-methylphenol	BLQ	BLQ	0.01*	GC-MS/MS	0.01
4	4-bromo-2-chlorophenol (metabolite of Profenophos)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
5	4-CPA (4-chlorophenoxy acetic acid)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
6	6-benzyl adenine	BLQ	BLQ	0.01*	LC-MS/MS	0.01
7	Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
8	Acephate	BLQ	BLQ	0.01*	LC-MS/MS	0.01
9	Acetamiprid (R)	BLQ	BLQ	0.50	LC-MS/MS	0.01
10	Afidopyropen	BLQ	BLQ	0.01*	LC-MS/MS	0.01
11	Alachlor	BLQ	BLQ	0.01*	LC-MS/MS	0.01
12	Aldrin (Aldrin and dieldrin combined expressed as dieldrin)				GC-MS/MS	
12.1	Aldrin	BLQ	BLQ	0.01*	GC-MS/MS	0.01

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		Individual	Sum			
12.2	Dieldrin	BLQ			GC-MS/MS	
13	Allethrin and Bioallethrin	BLQ	BLQ	0.01*	GC-MS/MS	0.01
14	Ametoctradin	BLQ	BLQ	6.00	LC-MS/MS	0.01
15	Atrazine	BLQ	BLQ	0.05*	LC-MS/MS	0.01
16	Azadirachtin	BLQ	BLQ	1.00	LC-MS/MS	0.05
17	Azoxystrobin	BLQ	BLQ	3.00	LC-MS/MS	0.01
18	Benalaxyl including other mixtures of constituent isomers including Benalaxyl-M (sum of isomers)	BLQ	BLQ	0.30	LC-MS/MS	0.01
19	Bendiocarb	BLQ	BLQ	0.01*	GC-MS/MS	0.01
20	Benomyl (see carbendazim)	BLQ	BLQ	0.30	LC-MS/MS	0.01
21	Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate) (F)		BLQ	0.70	LC-MS/MS	0.01
21.1	Bifenazate	BLQ			LC-MS/MS	
21.2	Bifenazate-diazene	BLQ			LC-MS/MS	
22	Bifenthrin (sum of isomers) (F)	BLQ	BLQ	0.30	GC-MS/MS	0.01
23	Bitertanol (sum of isomers) (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
24	Boscalid (F) (R) (A)	BLQ	BLQ	5.00	LC-MS/MS	0.01
25	Buprofezin (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
26	Butachlor	BLQ	BLQ	0.01*	LC-MS/MS	0.01
27	Cadmium	BLQ	BLQ	0.05#	ICP	0.02
28	Captafol	BLQ	BLQ	0.02*	GC-MS/MS	0.01
29	Captan (Sum of captan and THPI, expressed as captan) (R) (A)		BLQ		GC-MS/MS	0.01
29.1	Captan	BLQ		0.03*	GC-MS/MS	
29.2	Tetrahydrophthalimide (THPI)	BLQ			GC-MS/MS	
30	Carbaryl (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
31	Carbendazim (including Benomyl)				LC-MS/MS	

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		Individual	Sum			
31.1	Benomyl	BLQ	BLQ	0.30	LC-MS/MS	0.01
31.2	Carbendazim	BLQ			LC-MS/MS	
32	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran) (R)			0.002*	LC-MS/MS	0.002
32.1	Carbofuran	BLQ	BLQ		LC-MS/MS	
32.2	3-hydroxy-carbofuran	BLQ			LC-MS/MS	
32.3	Carbosulfan	BLQ			LC-MS/MS	
32.4	Benfuracarb	BLQ			LC-MS/MS	
32.5	Furathiocarb	BLQ			LC-MS/MS	
33	Carboxin	BLQ		BLQ	0.03*	LC-MS/MS
34	Cartap hydrochloride	BLQ	BLQ	0.01*	LC-MS/MS	0.01
35	Chlorantraniliprole	BLQ	BLQ	1.00	LC-MS/MS	0.01
36	Chlordane (cis& trans)			0.01*	GC-MS/MS	0.01
36.1	cis-chlordane	BLQ	BLQ		GC-MS/MS	
36.2	trans-chlordane	BLQ			GC-MS/MS	
37	Chlorfenapyr	BLQ		BLQ	0.01*	GC-MS/MS
38	Chlorfenvinphos	BLQ	BLQ	0.01*	GC-MS/MS	0.01
39	Chlorfluazuron	BLQ	BLQ	0.01*	LC-MS/MS	0.01
40	Chlormequat (CCC) (sum of chlormequat and its salts, expressed as chlormequat-chloride)	BLQ	BLQ	0.05	LC-MS/MS	0.01
41	Chlorothalonil	BLQ	BLQ	3.00	GC-MS/MS	0.01
42	Chlorpropham	BLQ	BLQ	0.01*	LC-MS/MS	0.01
43	Chlorpyrifos	BLQ	BLQ	0.01*	GC-MS/MS	0.01
44	Chlorpyrifos methyl	BLQ	BLQ	1.00	GC-MS/MS	0.01
45	Clothianidin	BLQ	BLQ	0.70	LC-MS/MS	0.01
46	Clofentezine (R)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
47	Cyantraniliprole	BLQ	BLQ	1.50	LC-MS/MS	0.01
48	Cyazofamid	BLQ	BLQ	2.00	LC-MS/MS	0.01

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		Individual	Sum			
49	Cyflumetofen	BLQ	BLQ	0.60	LC-MS/MS	0.01
50	Cyfluthrin (including other mixtures of constituent isomers sum of isomers)				GC-MS/MS	
50.1	Cyfluthrin 1	BLQ	BLQ	0.30	GC-MS/MS	0.01
50.2	Cyfluthrin 2	BLQ				
50.3	Cyfluthrin 3	BLQ				
50.4	Cyfluthrin 4	BLQ				
51	Cymoxanil	BLQ	BLQ	0.30	LC-MS/MS	0.01
52	Cypermethrin (including other mixtures of constituent isomers sum of isomers)				GC-MS/MS	
52.1	Cypermethrin 1	BLQ	BLQ	0.50	GC-MS/MS	0.01
52.2	Cypermethrin 2	BLQ				
52.3	Cypermethrin 3	BLQ				
52.4	Cypermethrin 4	BLQ				
53	Dazomet (Methylisothiocyanate resulting from the use of Dazomet and metam)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
54	DDT (all isomers, sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT)				GC-MS/MS	
54.1	p,p'-DDT	BLQ	BLQ	0.05*	GC-MS/MS	0.01
54.2	o,p'-DDT	BLQ				
54.3	p,p'-DDE	BLQ				
54.4	p,p'-TDE (DDD)	BLQ				
55	Deltamethrin (cis-deltamethrin) (F)	BLQ	BLQ	0.20	GC-MS/MS	0.01
56	Diafenthiuron	BLQ	BLQ	0.01*	LC-MS/MS	0.01
57	Diazinon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
58	Dichlorvos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
59	Dicofol (sum of p, p' and o,p' isomers)	BLQ	BLQ	0.02*	GC-MS/MS	0.01
60	Dieldrin (see Aldrin)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
61	Difenoconazole	BLQ	BLQ	3.00	LC-MS/MS	0.01

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62	Diflubenzuron	BLQ	BLQ	0.01*	LC-MS/MS	0.01
63	Dimethoate	BLQ	BLQ	0.01*	LC-MS/MS	0.01
64	Dimethomorph(sum of isomers)	BLQ	BLQ	3.00	LC-MS/MS	0.01
65	Dinocap (sum of dinocap isomers and their corresponding phenols expressed as dinocap)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
66	Dinotefuran	BLQ	BLQ	0.90	LC-MS/MS	0.01
67	Diquat	BLQ	BLQ	0.01*	LC-MS/MS	0.01
68	Dithianon	BLQ	BLQ	3.00	LC-MS/MS	0.01
69	Dithiocarbamates (Mancozeb, Maneb, Propineb, Metiram, Thiram, Zineb and Ziram collectively estimated as CS2)	BLQ	BLQ	5.00	GC-MS	0.01
70	Diuron	BLQ	BLQ	0.01*	LC-MS/MS	0.01
71	Dodine	BLQ	BLQ	0.01*	LC-MS/MS	0.01
72	Edifenphos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
73	Emamectin benzoate B1a, expressed as emamectin	BLQ	BLQ	0.05	LC-MS/MS	0.01
74	Endosulphan (All isomers, sum of <i>alpha</i> - and <i>beta</i> -isomers and endosulphansulphate expressed as endosulphan)				GC-MS/MS	
74.1	Alpha-Endosulphan	BLQ	BLQ	0.05*	GC-MS/MS	0.01
74.2	Beta-Endosulphan	BLQ			GC-MS/MS	
74.3	Endosulphansulphate	BLQ			GC-MS/MS	
75	Endrin	BLQ	BLQ	0.01*	GC-MS/MS	0.01
76	Epoconazole	BLQ	BLQ	0.05*	LC-MS/MS	0.01
77	Ethephon	BLQ	BLQ	1.00	LC-MS/MS	0.01
78	Ethion	BLQ	BLQ	0.01*	LC-MS/MS	0.01
79	Ethiprole	BLQ	BLQ	0.01*	LC-MS/MS	0.01
80	Ethofenprox (Etofenprox)	BLQ	BLQ	4.00	GC-MS/MS	0.01

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81	Etoxazole	BLQ	BLQ	0.50	LC-MS/MS	0.01	
82	Etrimfos	BLQ	BLQ	0.01*	LC-MS/MS	0.01	
83	Famoxadone	BLQ	BLQ	2.00	LC-MS/MS	0.01	
84	Fenamidone	BLQ	BLQ	0.60	LC-MS/MS	0.01	
85	Fenarimol	BLQ	BLQ	0.30	LC-MS/MS	0.01	
86	Fenazaquin	BLQ	BLQ	0.20	LC-MS/MS	0.01	
87	Fenhexamid (F)	BLQ	BLQ	15.00	LC-MS/MS	0.01	
88	Fenitrothion	BLQ	BLQ	0.01*	GC-MS/MS	0.01	
89	Fenobucarb	BLQ	BLQ	0.01*	LC-MS/MS	0.01	
90	Fenpropathrin (A) (F) (R)	BLQ	BLQ	0.01*	GC-MS/MS	0.01	
91	Fenpyroximate	BLQ	BLQ	0.30	LC-MS/MS	0.01	
92	Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent)		BLQ	0.01*	LC-MS/MS	0.01	
92.1	Fenthion	BLQ			LC-MS/MS		
92.2	Fenthion-sulfone	BLQ			LC-MS/MS		
92.3	Fenthion-sulphoxide	BLQ			LC-MS/MS		
93	Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate) (F) (R)		BLQ	BLQ	0.30	GC-MS/MS	0.01
94	Fipronil (sum of fipronil + fipronilsulfone metabolite (MB46136) expressed as fipronil)		BLQ	0.005*	LC-MS/MS	0.005	
94.1	Fipronil	BLQ			LC-MS/MS		
94.2	Fipronilsulfone	BLQ			LC-MS/MS		
95	Flonicamid (sum of flonicamid, TNFG and TNFA) (R)		BLQ	0.03*	LC-MS/MS	0.01	
95.1	Flonicamid	BLQ					
95.2	TNFG	BLQ					
95.3	TNFA	BLQ					
96	Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as		BLQ	BLQ	0.01*	LC-MS/MS	0.01

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		Individual	Sum			
	fluazifop)					
97	Flubendiamide	BLQ	BLQ	2.00	LC-MS/MS	0.01
98	Flufenacet (sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet equivalent)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
99	Flufenoxuron	BLQ	BLQ	1.00	LC-MS/MS	0.01
100	Flufenzine	BLQ	BLQ	0.02*	LC-MS/MS	0.01
101	Fluopicolide	BLQ	BLQ	2.00	LC-MS/MS	0.01
102	Fluopyram	BLQ	BLQ	1.50	LC-MS/MS	0.01
103	Flusilazole	BLQ	BLQ	0.01*	LC-MS/MS	0.01
104	Flupyradifurone	BLQ	BLQ	0.80	LC-MS/MS	0.01
105	Fluxapyroxad	BLQ	BLQ	3.00	LC-MS/MS	0.01
106	Forchlorfenuron (CPPU)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
107	Fosetyl-Al (sum fosetyl + phosphonic acid and their salts, expressed as fosetyl)				LC-MS/MS	
107.1	Fosetyl and its salts	BLQ	BLQ	100.00	LC-MS/MS	0.01
107.2	Phosphonic acid	BLQ			LC-MS/MS	
108	Glufosinate-ammonium (sum of glufosinate, its salts, MPP and NAG expressed as glufosinate equivalents)				LC-MS/MS	
108.1	Glufosinate-ammonium	BLQ			LC-MS/MS	
108.2	MPP	BLQ	BLQ	0.15	LC-MS/MS	0.01
108.3	NAG	BLQ			LC-MS/MS	
109	Glyphosate	BLQ	BLQ	0.50	LC-MS/MS	0.01
110	Hexachlorocyclohexane (HCH), alpha-isomer (F)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
111	Hexachlorocyclohexane (HCH), beta-isomer (F)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
112	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)				GC-MS/MS	
112.1	Heptachlor	BLQ	BLQ	0.01*	GC-MS/MS	0.01

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112.2	Heptachlor epoxide	BLQ			GC-MS/MS	
113	Hexaconazole	BLQ	BLQ	0.01*	LC-MS/MS	0.01
114	Hexythiazox	BLQ	BLQ	1.00	LC-MS/MS	0.01
115	Homobrassinolide	BLQ	BLQ	0.01*†	LC-MS/MS	0.01
116	Hydrogen cyanamide (Cyanamide including salts expressed as cyanamide)	BLQ	BLQ	0.01*	HPLC	0.01
117	Imidacloprid	BLQ	BLQ	1.00	LC-MS/MS	0.01
118	Indoxacarb (sum of indoxacarb and its R enantiomer) (F)	BLQ	BLQ	2.00	LC-MS/MS	0.01
119	Iodosulfuron-methyl (iodosulfuron-methyl including salts, expressed as iodosulfuron-methyl)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
120	Iprobenphos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
121	Iprodione	BLQ	BLQ	0.01*	GC-MS/MS	0.05
122	Iprovalicarb	BLQ	BLQ	2.00	LC-MS/MS	0.01
123	Isoprothiolane	BLQ	BLQ	0.01*	LC-MS/MS	0.01
124	Isoproturon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
125	Kasugamycin	BLQ	BLQ	0.01*	LC-MS/MS	0.01
126	Kresoxim methyl	BLQ	BLQ	1.00	LC-MS/MS	0.01
127	Lambda-cyhalothrin	BLQ	BLQ	0.08	GC-MS/MS	0.01
128	Lead	BLQ	BLQ	0.10!	ICP	0.10
129	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (F)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
130	Linuron	BLQ	BLQ	0.05*	LC-MS/MS	0.01
131	Lufenuron	BLQ	BLQ	0.01*	LC-MS/MS	0.01
132	Malathion (sum of malathion and malaoxon expressed as malathion)				LC-MS/MS	
132.1	Malathion	BLQ	BLQ	0.02*	LC-MS/MS	0.01
132.2	Malaoxon	BLQ			LC-MS/MS	
133	Mandipropamid	BLQ	BLQ	2.00	LC-MS/MS	0.01

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134	Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
135	Meptyldinocap (sum of 2,4 DNOPC and 2,4 DNOP expressed as meptyldinocap)	BLQ	BLQ	1.00	LC-MS/MS	0.01
136	Metalaxyl&Metalaxyl-M	BLQ	BLQ	2.00	LC-MS/MS	0.01
137	Methamidophos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
138	Methomyl	BLQ	BLQ	0.01*	LC-MS/MS	0.01
139	Metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers))	BLQ	BLQ	0.05*	LC-MS/MS	0.01
140	Metrafenone	BLQ	BLQ	7.00	LC-MS/MS	0.01
141	Metribuzin	BLQ	BLQ	0.10*	LC-MS/MS	0.01
142	Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin)	BLQ	BLQ	0.02*	LC-MS/MS	0.02
142.1	Milbemycin A3	BLQ	BLQ		LC-MS/MS	
142.2	Milbemycin A4	BLQ	BLQ		LC-MS/MS	
143	Monocrotophos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
144	Myclobutanil	BLQ	BLQ	1.00	LC-MS/MS	0.01
145	Nitenpyram	BLQ	BLQ	0.01*	LC-MS/MS	0.01
146	Nereistoxin	BLQ	BLQ	0.01*	LC-MS/MS	0.01
147	Novaluron	BLQ	BLQ	0.01*	LC-MS/MS	0.01
148	Omethoate	BLQ	BLQ	0.01*	LC-MS/MS	0.01
149	Oxadiazon	BLQ	BLQ	0.05*	LC-MS/MS	0.01
150	Oxycarboxin	BLQ	BLQ	0.01*	LC-MS/MS	0.01

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151	Oxydemeton- methyl (sum of oxydemeton methyl and demeton-S-methylsulfone expressed as oxydemeton methyl)				LC-MS/MS	
151.1	Oxydemeton- methyl	BLQ	BLQ	0.01*	LC-MS/MS	0.01
151.2	Demeton-S-methylsulfone	BLQ			LC-MS/MS	
152	Oxyfluorfen	BLQ	BLQ	0.10	GC-MS/MS	0.01
153	Paclbutrazol	BLQ	BLQ	0.05	LC-MS/MS	0.01
154	Paraquat	BLQ	BLQ	0.02*	LC-MS/MS	0.01
155	Parathion methyl (sum of Parathion methyl and paraoxon methyl expressed as Parathion methyl)				GC-MS/MS	
155.1	Parathion methyl	BLQ	BLQ	0.01*	GC-MS/MS	0.01
155.2	Paraoxon methyl	BLQ			GC-MS/MS	
156	Parathion ethyl	BLQ	BLQ	0.05*	GC-MS/MS	0.01
157	Penconazole	BLQ	BLQ	0.50	LC-MS/MS	0.01
158	Pencycuron	BLQ	BLQ	0.05*	LC-MS/MS	0.01
159	Pendimethalin	BLQ	BLQ	0.05*	LC-MS/MS	0.01
160	Permethrin (sum of isomers)				GC-MS/MS	
160.1	cis-Permethrin	BLQ	BLQ	0.05*	GC-MS/MS	0.01
160.2	trans-Permethrin	BLQ			GC-MS/MS	
161	Phenthoate	BLQ	BLQ	0.01*	LC-MS/MS	0.01
162	Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate)				LC-MS/MS	
162.1	Phorate	BLQ	BLQ	0.01*	LC-MS/MS	0.01
162.2	Phorate-sulfone	BLQ			LC-MS/MS	
162.3	Phorate-sulfoxide	BLQ			LC-MS/MS	
163	Phosalone	BLQ	BLQ	0.01*	LC-MS/MS	0.01
164	Phosphamidon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
165	Picoxystrobin	BLQ	BLQ	0.01*	LC-MS/MS	0.01
166	Pirimiphos-methyl	BLQ	BLQ	0.01*	LC-MS/MS	0.01
167	Profenophos	BLQ	BLQ	0.01*	LC-MS/MS	0.01

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		Individual	Sum				
168	Propamocarb (sum of propamocarb and its salt expressed as propamocarb)	BLQ	BLQ	0.01*	LC-MS/MS	0.01	
169	Propanil	BLQ	BLQ	0.01*	GC-MS/MS	0.01	
170	Propargite	BLQ	BLQ	0.01*	LC-MS/MS	0.01	
171	Propetamphos	BLQ	BLQ	0.01*	GC-MS/MS	0.01	
172	Propiconazole (sum of isomers) (F)	BLQ	BLQ	0.30	LC-MS/MS	0.01	
173	Propoxur	BLQ	BLQ	0.05*	LC-MS/MS	0.01	
174	Pymetrozine	BLQ	BLQ	0.02*	LC-MS/MS	0.01	
175	Pyraclostrobin	BLQ	BLQ	1.00	LC-MS/MS	0.01	
176	Pyridaben	BLQ	BLQ	0.50	LC-MS/MS	0.01	
177	Pyriproxyfen	BLQ	BLQ	0.05*	GC-MS/MS	0.01	
178	Quinalphos	BLQ	BLQ	0.01*	LC-MS/MS	0.01	
179	Simazine	BLQ	BLQ	0.20	LC-MS/MS	0.01	
180	Spinetoram	BLQ	BLQ	0.50	LC-MS/MS	0.01	
181	Spinosad (sum of Spinosyn A+D)	BLQ	BLQ	0.50	LC-MS/MS	0.01	
181.1	Spinosyn A	BLQ			LC-MS/MS		
181.2	Spinosyn D	BLQ			LC-MS/MS		
182	Spirodiclofen	BLQ	BLQ	2.00	LC-MS/MS	0.01	
183	Spiromesifen	BLQ	BLQ	0.02*	LC-MS/MS	0.01	
184	Spirotetramat and its 4 metabolites BYI08330-enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-glucoside, expressed as spirotetramat (R)	BLQ	BLQ	2.00	LC-MS/MS	0.01	
184.1	BYI08330-enol				BLQ		LC-MS/MS
184.2	BYI08330-ketohydroxy				BLQ		LC-MS/MS
184.3	BYI08330-monohydroxy				BLQ		LC-MS/MS
184.4	BYI08330 enol-glucoside				BLQ		LC-MS/MS
185	Sulfoxaflor (sum of isomers)	BLQ	BLQ	2.00	LC-MS/MS	0.01	
186	<i>tau</i> -Fluvalinate	BLQ	BLQ	1.00	GC-MS/MS	0.01	
187	Tebuconazole	BLQ	BLQ	0.50	LC-MS/MS	0.01	

Sr. No.	Name of Chemicals/Pesticides detected	Residue Content(mg/kg)		Harmonized EU-MRL (mg/kg)	Equipment used for analysis	Limit of Quantification (LOQ) (mg/kg)
		Individual	Sum			
188	Temephos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
189	Tetraconazole	BLQ	BLQ	0.50	GC-MS/MS	0.01
190	Thiabendazole	BLQ	BLQ	0.01*	LC-MS/MS	0.01
191	Thiacloprid	BLQ	BLQ	0.01*	LC-MS/MS	0.01
192	Thiamethoxam	BLQ	BLQ	0.40	LC-MS/MS	0.01
193	Thiobencarb(4-chlorobenzyl methyl sulfone) (A)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
194	Thiodicarb	BLQ	BLQ	0.01*	LC-MS/MS	0.01
195	Thiometon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
196	Thiocyclam	BLQ	BLQ	0.01*	LC-MS/MS	0.01
197	Thiophanate-methyl	BLQ	BLQ	0.10*	LC-MS/MS	0.01
198	Tolfenpyrad	BLQ	BLQ	0.01*	LC-MS/MS	0.01
199	Transfluthrin	BLQ	BLQ	0.01*	GC-MS/MS	0.01
200	Triadimefon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
201	Triadimenol (any ratio of constituent isomers)	BLQ	BLQ	0.30	LC-MS/MS	0.01
202	Triazophos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
203	Trichlorfon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
204	Tricyclazole	BLQ	BLQ	0.01*	LC-MS/MS	0.01
205	Tridemorph	BLQ	BLQ	0.01*	LC-MS/MS	0.01
206	Trifloxystrobin	BLQ	BLQ	3.00	LC-MS/MS	0.01
207	Trifluralin	BLQ	BLQ	0.01*	GC-MS/MS	0.01
208	Uracil	BLQ	BLQ	1.00†	LC-MS/MS	1.00

* EU-MRL set at LOQ (mg/kg) as per

http://ec.europa.eu/sanco_pesticides/public/index.cfm?event=substance.selection

† These are natural products. EU-MRL does not exist for these chemicals. Hence, their MRL is set at the LOQ of the method developed and validated at the National Referral Laboratory of the ICAR-NRC for Grapes.

#Reference: Commission Regulation (EC) No 1881/2006 of 19th December 2006.

! Commission Regulation (EU) 2015/1005 of 25th June 2015.