

## Grape Test Report Format

Date: 24<sup>th</sup> March, 2023

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)
1.	1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid)	BLQ	0.06*	LC-MS/MS	0.02
2.	2,4-D (sum of 2,4-D and its esters and its conjugates, expressed as 2,4-D)	BLQ	0.10	LC-MS/MS	0.01
3.	4-Bromo-2-chlorophenol (metabolite of Profenophos)	BLQ	0.01*	GC-MS/MS	0.01
4.	4-Chloro-3-methylphenol	BLQ	0.01*	GC-MS/MS	0.01
5.	4-CPA (4-Chlorophenoxy acetic acid)	BLQ	0.01*	LC-MS/MS	0.01
6.	6-Benzyl adenine	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	0.01*	LC-MS/MS	0.01
8.	Acephate	BLQ	0.01*	LC-MS/MS	0.01
9.	Acetamiprid (R)	BLQ	0.50	LC-MS/MS	0.01
10.	Afidopyropen	BLQ	0.01*	LC-MS/MS	0.01
11.	Alachlor	BLQ	0.01*	LC-MS/MS	0.01
12.	Aldrin (Aldrin and dieldrin combined expressed as dieldrin)	BLQ	0.01*	GC-MS/MS	0.01
13.	Allethrin and Bioallethrin	BLQ	0.01*	GC-MS/MS	0.01
14.	Ametoctradin	BLQ	6.00	LC-MS/MS	0.01
15.	Ametryn	BLQ	0.01*	LC-MS/MS	0.01
16.	Amisulbrom	BLQ	0.50	LC-MS/MS	0.01
17.	Anilofos	BLQ	0.01*	LC-MS/MS	0.01
18.	Atrazine	BLQ	0.05*	LC-MS/MS	0.01
19.	Azadirachtin	BLQ	1.00	LC-MS/MS	0.01
20.	Azimsulfuron	BLQ	0.01*	LC-MS/MS	0.01
21.	Azoxystrobin	BLQ	3.00	LC-MS/MS	0.01
22.	Benalaxyl including other mixtures of constituent isomers including Benalaxyl-M (sum of isomers)	BLQ	0.70	LC-MS/MS	0.01
23.	Bendiocarb	BLQ	0.01*	GC-MS/MS	0.01
24.	Benomyl (see carbendazim)	BLQ	0.30	LC-MS/MS	0.01
25.	Bensulfuron-methyl	BLQ	0.01*	LC-MS/MS	0.01
26.	Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate) (F)	BLQ	0.70	LC-MS/MS	0.01
27.	Bifenthrin (sum of isomers) (F)	BLQ	0.30	GC-MS/MS	0.01
28.	Bispyribac (sum of bispyribac, its salts and its esters, expressed as bispyribac)	BLQ	0.01*	LC-MS/MS	0.01

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29.	Bitertanol (sum of isomers) (F)	BLQ	0.01*	LC-MS/MS	0.01
30.	Boscalid (F) (R) (A)	BLQ	5.00	LC-MS/MS	0.01
31.	Bupirimate	BLQ	1.50	LC-MS/MS	0.01
32.	Buprofezin (F)	BLQ	0.01*	LC-MS/MS	0.01
33.	Butachlor	BLQ	0.01*	LC-MS/MS	0.01
34.	Captafol	BLQ	0.02*	GC-MS/MS	0.01
35.	Captan (Sum of captan and tetrahydrophthalimide (THPI), expressed as captan) (R) (A)	BLQ	0.03*	GC-MS/MS	0.01
36.	Carbaryl (F)	BLQ	0.01*	LC-MS/MS	0.01
37.	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim) (R)	BLQ	0.30	LC-MS/MS	0.01
38.	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran) (R)	BLQ	0.002*	LC-MS/MS	0.002
39.	Carboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin)	BLQ	0.03*	LC-MS/MS	0.01
40.	Carfentrazone-ethyl (determined as carfentrazone and expressed as carfentrazone-ethyl)	BLQ	0.02*	LC-MS/MS	0.01
41.	Carpropamid	BLQ	0.01*	LC-MS/MS	0.01
42.	Cartap hydrochloride	BLQ	0.01*	LC-MS/MS	0.01
43.	Chlorantraniliprole	BLQ	1.00	LC-MS/MS	0.01
44.	Chlordane (cis & trans)	BLQ	0.01*	GC-MS/MS	0.01
45.	Chlorfenapyr	BLQ	0.01*	GC-MS/MS	0.01
46.	Chlorfenvinphos	BLQ	0.01*	GC-MS/MS	0.01
47.	Chlorfluazuron	BLQ	0.01*	LC-MS/MS	0.01
48.	Chlorimuron-ethyl	BLQ	0.01*	LC-MS/MS	0.01
49.	Chlormequat (CCC) (sum of chlormequat and its salts, expressed as chlormequat-chloride)	BLQ	0.05	LC-MS/MS	0.01
50.	Chlorothalonil	BLQ	0.01*	GC-MS/MS	0.01
51.	Chlorpropham	BLQ	0.01*	LC-MS/MS	0.01
52.	Chlorpyrifos	BLQ	0.01*	GC-MS/MS	0.01
53.	Chlorpyrifos-methyl	BLQ	0.01*	GC-MS/MS	0.01
54.	Chromafenozide	BLQ	0.01*	LC-MS/MS	0.01
55.	Cinmethylen	BLQ	0.01*	LC-MS/MS	0.01
56.	Clethodim (sum of Sethoxydim and Clethodim including degradation products calculated as Sethoxydim)	BLQ	1.00	LC-MS/MS	0.01
57.	Clofentezine (R)	BLQ	0.02*	LC-MS/MS	0.01
58.	Clomazone	BLQ	0.01*	LC-MS/MS	0.01
59.	Clothianidin	BLQ	0.70	LC-MS/MS	0.01

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60.	Coumachlor	BLQ	0.01*	LC-MS/MS	0.01
61.	Coumatetralyl	BLQ	0.01*	LC-MS/MS	0.01
62.	Cyantraniliprole	BLQ	1.50	LC-MS/MS	0.01
63.	Cyazofamid	BLQ	2.00	LC-MS/MS	0.01
64.	Cyenopyrofen	BLQ	0.01*	LC-MS/MS	0.01
65.	Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid) (A) (R)	BLQ	0.20	LC-MS/MS	0.01
66.	Cyflumetofen	BLQ	0.60	LC-MS/MS	0.01
67.	Cyfluthrin (including other mixtures of constituent isomers sum of isomers)	BLQ	0.30	GC-MS/MS	0.01
68.	Cyhalofop-butyl	BLQ	0.02*	LC-MS/MS	0.01
69.	Cymoxanil	BLQ	0.05	LC-MS/MS	0.01
70.	Cypermethrin (including other mixtures of constituent isomers, sum of isomers)	BLQ	0.50	GC-MS/MS	0.01
71.	Cyproconazole	BLQ	0.20	LC-MS/MS	0.01
72.	Cyprodinil (R) (F)	BLQ	3.00	GC-MS/MS	0.01
73.	Dazomet (Methylisothiocyanate resulting from the use of Dazomet and metam)	BLQ	0.01*	LC-MS/MS	0.01
74.	DDT (all isomers, sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT)	BLQ	0.05*	GC-MS/MS	0.01
75.	Deltamethrin (cis-deltamethrin) (F)	BLQ	0.20	GC-MS/MS	0.01
76.	Diafenthiuron	BLQ	0.01*	LC-MS/MS	0.01
77.	Diazinon	BLQ	0.01*	LC-MS/MS	0.01
78.	Dichlorvos	BLQ	0.01*	LC-MS/MS	0.01
79.	Sum of diclofop-methyl, diclofop acid and its salts, expressed as diclofop-methyl (sum of isomers)	BLQ	0.02*	LC-MS/MS	0.01
80.	Diclosulam	BLQ	0.01*	LC-MS/MS	0.01
81.	Dicofol (sum of p,p' and o,p' isomers)	BLQ	0.02*	GC-MS/MS	0.01
82.	Dieldrin (see Aldrin)	BLQ	0.01*	GC-MS/MS	0.01
83.	Difenoconazole	BLQ	3.00	LC-MS/MS	0.01
84.	Diflubenzuron	BLQ	0.01*	LC-MS/MS	0.01
85.	Dimethoate	BLQ	0.01*	LC-MS/MS	0.01
86.	Dimethomorph (sum of isomers)	BLQ	3.00	LC-MS/MS	0.01
87.	Dinocap (sum of dinocap isomers and their corresponding phenols expressed as dinocap) (Where only neptyldinocap or its corresponding phenol are detected but none of the other components constituting dinocap (including their corresponding phenols), the MRLs	BLQ	0.02*	LC-MS/MS	0.01

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	and residue definition of meptyldinocap are to be applied.) (F)				
88.	Dinotefuran	BLQ	0.90	LC-MS/MS	0.01
89.	Diquat	BLQ	0.01*	LC-MS/MS	0.01
90.	Dithianon	BLQ	3.00	LC-MS/MS	0.01
91.	Dithiocarbamates (dithiocarbamates expressed as CS <sub>2</sub> , including maneb, mancozeb, metiram, thiram and ziram)	BLQ	5.00	GC-MS/MS	0.01
92.	Diuron	BLQ	0.01*	LC-MS/MS	0.01
93.	Dodine	BLQ	0.01*	LC-MS/MS	0.01
94.	Edifenphos	BLQ	0.01*	LC-MS/MS	0.01
95.	Emamectin benzoate B1a, expressed as emamectin	BLQ	0.04	LC-MS/MS	0.01
96.	Endosulphan (All isomers, sum of <i>alpha</i> - and <i>beta</i> -isomers and endosulphan sulphate expressed as endosulphan)	BLQ	0.05*	GC-MS/MS	0.01
97.	Endrin	BLQ	0.01*	GC-MS/MS	0.01
98.	Epoxiconazole	BLQ	0.05*	LC-MS/MS	0.01
99.	Ethephon	BLQ	1.00	LC-MS/MS	0.01
100.	Ethion	BLQ	0.01*	LC-MS/MS	0.01
101.	Ethiprole	BLQ	0.01*	LC-MS/MS	0.01
102.	Ethofenprox (Etofenprox)	BLQ	4.00	GC-MS/MS	0.01
103.	Ethoxysulfuron	BLQ	0.01*	LC-MS/MS	0.01
104.	Etoxazole	BLQ	0.50	LC-MS/MS	0.01
105.	Etrimfos	BLQ	0.01*	LC-MS/MS	0.01
106.	Famoxadone	BLQ	2.00	LC-MS/MS	0.01
107.	Fenamidone	BLQ	0.01*	LC-MS/MS	0.01
108.	Fenarimol	BLQ	0.30	LC-MS/MS	0.01
109.	Fenazaquin	BLQ	0.01	LC-MS/MS	0.01
110.	Fenhexamid (F)	BLQ	15.00	LC-MS/MS	0.01
111.	Fenitrothion	BLQ	0.01*	GC-MS/MS	0.01
112.	Fenobucarb	BLQ	0.01*	LC-MS/MS	0.01
113.	Fenoxaprop-p	BLQ	0.10*	LC-MS/MS	0.01
114.	Fenpropathrin	BLQ	0.01*	GC-MS/MS	0.01
115.	Fenpyroximate (A) (F) (R)	BLQ	0.30	LC-MS/MS	0.01
116.	Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent)	BLQ	0.01*	LC-MS/MS	0.01
117.	Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate) (F) (R)	BLQ	0.30	GC-MS/MS	0.01
118.	Fipronil (sum of fipronil + sulfone metabolite (MB46136) expressed as fipronil)	BLQ	0.005*	LC-MS/MS	0.005
119.	Flonicamid (sum of flonicamid,	BLQ	0.03*	LC-MS/MS	0.01

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	TNFG and TNFA expressed as flonicamid) (R)				
120.	Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop)	BLQ	0.01*	LC-MS/MS	0.01
121.	Flubendiamide	BLQ	2.00	LC-MS/MS	0.01
122.	Flucetosulfuron	BLQ	0.01*	LC-MS/MS	0.01
123.	Fluchloralin	BLQ	0.01*		0.01
124.	Fluensulfone	BLQ	0.01*	LC-MS/MS	0.01
125.	Flufenacet (sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet equivalent)	BLQ	0.05*	LC-MS/MS	0.01
126.	Flufenoxuron	BLQ	0.01	LC-MS/MS	0.01
127.	Flufenzin	BLQ	0.02*	LC-MS/MS	0.01
128.	Flumioxazine	BLQ	0.05*	GC-MS/MS	0.01
129.	Fluopicolide	BLQ	2.00	LC-MS/MS	0.01
130.	Fluopyram	BLQ	2.00	LC-MS/MS	0.01
131.	Flupyradifurone	BLQ	3.00	LC-MS/MS	0.01
132.	Flusilazole	BLQ	0.01*	LC-MS/MS	0.01
133.	Fluthiacet-methyl	BLQ	0.01*	LC-MS/MS	0.01
134.	Fluxapyroxad	BLQ	3.00	LC-MS/MS	0.01
135.	Fomesafen	BLQ	0.01*	LC-MS/MS	0.01
136.	Forchlorfenuron (CPPU)	BLQ	0.01*	LC-MS/MS	0.01
137.	Fosetyl-Al (sum fosetyl + phosphorous acid and their salts, expressed as fosetyl)	BLQ	100.00	LC-MS/MS	0.01
138.	Glufosinate-ammonium (sum of glufosinate, its salts, MPP and NAG expressed as glufosinate equivalents)	BLQ	0.15	LC-MS/MS	0.01
139.	Glyphosate	BLQ	0.50	LC-MS/MS	0.01
140.	Halosulfuron methyl	BLQ	0.01*	LC-MS/MS	0.01
141.	Haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of 0.01the R- and S- isomers at any ratio)) (F) (R)	BLQ	0.01*	LC-MS/MS	0.01
142.	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	BLQ	0.01*	GC-MS/MS	0.01
143.	Hexachlorocyclohexane (HCH), alpha-isomer (F)	BLQ	0.01*	GC-MS/MS	0.01
144.	Hexachlorocyclohexane (HCH), beta-isomer (F)	BLQ	0.01*	GC-MS/MS	0.01
145.	Hexaconazole	BLQ	0.01*	LC-MS/MS	0.01
146.	Hexazinone	BLQ	0.01*	LC-MS/MS	0.01
147.	Hexythiazox	BLQ	1.00	LC-MS/MS	0.01

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148.	Homobrassinolide	BLQ	0.01*†	LC-MS/MS	0.01
149.	Imazamox (Sum of imazamox and its salts, expressed as imazamox)	BLQ	0.05*	LC-MS/MS	0.01
150.	Imazethapyr	BLQ	0.01*	LC-MS/MS	0.01
151.	Imidacloprid	BLQ	0.70	LC-MS/MS	0.01
152.	Indaziflam	BLQ	0.01*	LC-MS/MS	0.01
153.	Indoxacarb (sum of indoxacarb and its R enantiomer) (F)	BLQ	2.00	LC-MS/MS	0.01
154.	Iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl)	BLQ	0.01*	LC-MS/MS	0.01
155.	Iprobenphos	BLQ	0.01*	LC-MS/MS	0.01
156.	Iprodione	BLQ	0.01*		0.01
157.	Iprovalicarb	BLQ	2.00	LC-MS/MS	0.01
158.	Isoprothiolane	BLQ	0.01*	LC-MS/MS	0.01
159.	Isoproturon	BLQ	0.01*	LC-MS/MS	0.01
160.	Ivermectin	BLQ	0.01*	LC-MS/MS	0.01
161.	Karanjin	BLQ	0.01	LC-MS/MS	0.01
162.	Kasugamycin	BLQ	0.01*	LC-MS/MS	0.01
163.	Kresoxim methyl	BLQ	1.50	LC-MS/MS	0.01
164.	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers) (F)	BLQ	0.08	GC-MS/MS	0.01
165.	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (F)	BLQ	0.01*	GC-MS/MS	0.01
166.	Linuron	BLQ	0.01*	LC-MS/MS	0.01
167.	Lufenuron (any ratio of constituent isomers) (F)	BLQ	0.01*	LC-MS/MS	0.01
168.	Malathion (sum of malathion and malaoxon expressed as malathion)	BLQ	0.02*	LC-MS/MS	0.01
169.	Mandipropamid (any ratio of constituent isomers)	BLQ	2.00	LC-MS/MS	0.01
170.	Matrine & Oxymatrine	BLQ	0.01*	LC-MS/MS	0.01
171.	Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride)	BLQ	0.02*	LC-MS/MS	0.01
172.	Meptyldinocap (sum of 2,4-DNOPC and 2,4-DNOP expressed as meptyldinocap)	BLQ	0.20	LC-MS/MS	0.01
173.	Metaflumizone (sum of E- and Z-isomers)	BLQ	0.02	LC-MS/MS	0.01
174.	Metalaxyl and Metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers))	BLQ	2.00	LC-MS/MS	0.01
175.	Metamifop	BLQ	0.01*	LC-MS/MS	0.01
176.	Metamitron	BLQ	0.01*	LC-MS/MS	0.01
177.	Methabenzthiazuron	BLQ	0.01*	LC-MS/MS	0.01
178.	Methamidophos	BLQ	0.01*	LC-MS/MS	0.01

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179.	Methomyl	BLQ	0.01*	LC-MS/MS	0.01
180.	Methoxyfenazide	BLQ	1.00	LC-MS/MS	0.01
181.	Metolachlor and S-Metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers))	BLQ	0.05*	LC-MS/MS	0.01
182.	Metrafenone	BLQ	7.00	LC-MS/MS	0.01
183.	Metribuzin	BLQ	0.10*	LC-MS/MS	0.01
184.	Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin)	BLQ	0.02*	LC-MS/MS	0.02
185.	Monocrotophos	BLQ	0.01*	LC-MS/MS	0.01
186.	Myclobutanil (sum of constituent isomers) (R)	BLQ	1.50	LC-MS/MS	0.01
187.	Nereistoxin	BLQ	0.01*	LC-MS/MS	0.01
188.	Nitenpyram	BLQ	0.01*	LC-MS/MS	0.01
189.	Novaluron	BLQ	0.01*	LC-MS/MS	0.01
190.	Omethoate	BLQ	0.01*	LC-MS/MS	0.01
191.	Orthosulfamuron	BLQ	0.01*	LC-MS/MS	0.01
192.	Oxadiargyl	BLQ	0.01*	LC-MS/MS	0.01
193.	Oxadiazon	BLQ	0.01*	LC-MS/MS	0.01
194.	Oxathiapiprolin	BLQ	0.70	LC-MS/MS	0.01
195.	Oxycarboxin	BLQ	0.01*	LC-MS/MS	0.01
196.	Oxydemeton- methyl (sum of oxydemeton methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	BLQ	0.01*	LC-MS/MS	0.01
197.	Oxyfluorfen	BLQ	0.01	GC-MS/MS	0.01
198.	Paclobutrazol (sum of constituent isomers)	BLQ	0.01*	LC-MS/MS	0.01
199.	Paraquat	BLQ	0.02*	LC-MS/MS	0.01
200.	Parathion - methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion - methyl)	BLQ	0.01*	GC-MS/MS	0.01
201.	Parathion ethyl	BLQ	0.05*	GC-MS/MS	0.01
202.	Penconazole	BLQ	0.50	LC-MS/MS	0.01
203.	Pencycuron	BLQ	0.02*	LC-MS/MS	0.01
204.	Pendimethalin	BLQ	0.05*	LC-MS/MS	0.01
205.	Penoxsulam	BLQ	0.01*	LC-MS/MS	0.01
206.	Permethrin (sum of isomers)	BLQ	0.05*	GC-MS/MS	0.01
207.	Phenthoate	BLQ	0.01*	LC-MS/MS	0.01
208.	Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate)	BLQ	0.01*	LC-MS/MS	0.01
209.	Phosalone	BLQ	0.01*	LC-MS/MS	0.01
210.	Phosphamidon	BLQ	0.01*	LC-MS/MS	0.01
211.	Picoxystrobin	BLQ	0.01*	LC-MS/MS	0.01

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212.	Pinoxaden(Sum of M4 and M6 (both free and conjugated), expressed as pinoxaden (R),(A))	BLQ	0.03*	LC-MS/MS	0.01
213.	Pirimiphos-methyl	BLQ	0.01*	LC-MS/MS	0.01
214.	Polyoxin D zinc salt	BLQ	0.01	LC-MS/MS	0.01
215.	Pretilachlor	BLQ	0.01*	LC-MS/MS	0.01
216.	Profenophos	BLQ	0.01*	LC-MS/MS	0.01
217.	Propamocarb (sum of propamocarb and its salt expressed as propamocarb)	BLQ	0.01*	LC-MS/MS	0.01
218.	Propanil	BLQ	0.01*	GC-MS/MS	0.01
219.	Propargite	BLQ	0.01*	LC-MS/MS	0.01
220.	Propetamphos	BLQ	0.01*	GC-MS/MS	0.01
221.	Propiconazole (sum of isomers) (F)	BLQ	0.01*	LC-MS/MS	0.01
222.	Propineb	BLQ	0.05	GC-MS/MS	0.01
223.	Propoxur	BLQ	0.005*	LC-MS/MS	0.005
224.	Pymetrozine	BLQ	0.02*	LC-MS/MS	0.01
225.	Pyraclostrobin	BLQ	0.30	LC-MS/MS	0.01
226.	Pyrazosulfuron-ethyl	BLQ	0.01*	LC-MS/MS	0.01
227.	Pyridaben	BLQ	0.01*	LC-MS/MS	0.01
228.	Pyridalyl	BLQ	0.01*	LC-MS/MS	0.01
229.	Pyriproxyfen	BLQ	0.05*	GC-MS/MS	0.01
230.	Pyriothiobac-sodium	BLQ	0.01*	LC-MS/MS	0.01
231.	Pyroxasulfone	BLQ	0.01*	LC-MS/MS	0.01
232.	Quinalphos	BLQ	0.01*	LC-MS/MS	0.01
233.	Simazine	BLQ	0.20	LC-MS/MS	0.01
234.	Spinetoram	BLQ	0.40	LC-MS/MS	0.01
235.	Spinosad (sum of Spinosyn A+D)	BLQ	0.50	LC-MS/MS	0.01
236.	Spirodiclofen	BLQ	2.00	LC-MS/MS	0.01
237.	Spiromesifen	BLQ	0.02*	LC-MS/MS	0.01
238.	Spirotetramat and spirotetramat-enol (sum of), expressed as spirotetramat (R)	BLQ	2.00	LC-MS/MS	0.01
239.	Sulfentrazone	BLQ	0.01*	LC-MS/MS	0.01
240.	Sulfosulfuron	BLQ	0.01*	LC-MS/MS	0.01
241.	Sulfoxaflor (sum of isomers)	BLQ	2.00	LC-MS/MS	0.01
242.	tau-Fluvalinate	BLQ	1.00	GC-MS/MS	0.01
243.	Tebuconazole	BLQ	0.50	LC-MS/MS	0.01
244.	Tembotrione (Sum of parent tembotrione (AE 0172747) and its metabolite M5 (4,6-dihydroxy tembotrione), expressed as tembotrione) (R)	BLQ	0.02*	LC-MS/MS	0.01
245.	Temephos	BLQ	0.01*	LC-MS/MS	0.01
246.	Tetraconazole	BLQ	0.50	GC-MS/MS	0.01
247.	Thiabendazole	BLQ	0.01*	LC-MS/MS	0.01
248.	Thiacloprid	BLQ	0.01*	LC-MS/MS	0.01
249.	Thiamethoxam	BLQ	0.40	LC-MS/MS	0.01
250.	Thifluzamide	BLQ	0.01*	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)
251.	Thiobencarb (4-chlorobenzyl methyl sulfone) (A)	BLQ	0.01*	LC-MS/MS	0.01
252.	Thiocyclam	BLQ	0.01*	LC-MS/MS	0.01
253.	Thiodicarb	BLQ	0.01*	LC-MS/MS	0.01
254.	Thiometon	BLQ	0.01*	LC-MS/MS	0.01
255.	Thiophanate-methyl	BLQ	0.10*	LC-MS/MS	0.01
256.	Tolfenpyrad	BLQ	0.01*	LC-MS/MS	0.01
257.	Topramezone	BLQ	0.01*	LC-MS/MS	0.01
258.	Transfluthrin	BLQ	0.01*	GC-MS/MS	0.01
259.	Triadimefon	BLQ	0.01*	LC-MS/MS	0.01
260.	Triadimenol (any ratio of constituent isomers)	BLQ	0.30	LC-MS/MS	0.01
261.	Triafamone	BLQ	0.01*	LC-MS/MS	0.01
262.	Tri-allate	BLQ	0.10*	LC-MS/MS	0.01
263.	Triasulfuron	BLQ	0.01*	LC-MS/MS	0.01
264.	Triazophos	BLQ	0.01*	LC-MS/MS	0.01
265.	Trichlorfon	BLQ	0.01*	LC-MS/MS	0.01
266.	Tricyclazole	BLQ	0.01*	LC-MS/MS	0.01
267.	Tridemorph	BLQ	0.01*	LC-MS/MS	0.01
268.	Trifloxystrobin	BLQ	3.00	LC-MS/MS	0.01
269.	Triflumezopyrim	BLQ	0.01*	LC-MS/MS	0.01
270.	Trifluralin	BLQ	0.01*	GC-MS/MS	0.01
271.	Uracil	BLQ	1.00†	LC-MS/MS	1.00

[https://ec.europa.eu/food/plants/pesticides/eu-pesticides-database\\_en](https://ec.europa.eu/food/plants/pesticides/eu-pesticides-database_en)

\* Indicates lower limit of analytical determination

† 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.