

Pomegranate Test report format

Date: September 07th, 2017

S. No.	Name of Chemicals/ pesticides detected	Residue content (mg/kg)		Harmonized EU-MRL (mg/kg)	Equipment used for analysis	Limit of quantitation (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-Bromo-2-nitropropane-1,3-diol	BLQ			BLQ	
3.	2,4-D (sum of 2,4-D, its salts, its esters expressed as 2,4-D)	BLQ	BLQ	0.05*	LC-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, expressed as avermectin B1a) (F) (R)	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	0.01*	LC-MS/MS	0.01
10.	Alachlor	BLQ	BLQ	0.01*	LC-MS/MS	0.01
11.	Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin) (F)				GC-MS/MS	
11.1	Aldrin	BLQ	BLQ	0.01*	GC-MS/MS	0.01
11.2	Dieldrin	BLQ			GC-MS/MS	
12.	Allethrin and Bioallethrin	BLQ	BLQ	0.01*	GC-MS/MS	0.01
13.	Ametoctradin (R)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
14.	Atrazine (F)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
15.	Azadirachtin	BLQ	BLQ	0.01*	LC-MS/MS	0.05
16.	Azoxystrobin	BLQ	BLQ	0.01*	LC-MS/MS	0.01
17.	Benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
18.	Bendiocarb	BLQ	BLQ	0.01*	GC-MS/MS	0.01
19.	Benomyl (see carbendazim) (sum of benomyl and carbendazim expressed as carbendazim) (R)	BLQ	BLQ	0.10*	LC-MS/MS	0.01

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20.	Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate) (F)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
21.	Bifenthrin (F)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
22.	Bitertanol (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
23.	Boscalid (F) (R) (A)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
24.	Buprofezin (F)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
25.	Butachlor	BLQ	BLQ	0.01*	LC-MS/MS	0.01
26.	Cadmium	BLQ	BLQ	0.05#	ICP	0.02
27.	Captafol (F)	BLQ	BLQ	0.02*	GC-MS/MS	0.01
28.	Captan (Sum of captan and THPI, expressed as captan) (R) (A)		BLQ	0.03*	GC-MS/MS	0.01
28.1	Captan	BLQ	BLQ		GC-MS/MS	
28.2	Tetrahydrophthalimide (THPI)	BLQ	BLQ		GC-MS/MS	
29.	Carbaryl (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
30.	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim) (R)	BLQ	BLQ	0.10*	LC-MS/MS	0.01
31.	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran) (R)		BLQ	0.01*	LC-MS/MS	0.01
31.1	Carbofuran	BLQ			LC-MS/MS	
31.2	3-OH carbofuran	BLQ			LC-MS/MS	
31.3	Carbosulfan	BLQ			LC-MS/MS	
31.4	Benfuracarb	BLQ			LC-MS/MS	
31.5	furathiocarb	BLQ			LC-MS/MS	
32.	Carboxin	BLQ	BLQ	0.05*	LC-MS/MS	0.01
33.	Cartap hydrochloride	BLQ	BLQ	0.01*	LC-MS/MS	0.01
34.	Chlorantraniliprole (DPX E-2Y45) (F)	BLQ	BLQ	0.40	LC-MS/MS	0.01
35.	Chlordane (sum of cis- and trans-chlordane) (F) (R)		BLQ	0.01*	GC-MS/MS	0.01
35.1	Cis-Chlordane	BLQ			GC-MS/MS	
35.2	Trans-Chlordane	BLQ			GC-MS/MS	
36.	Chlorfenapyr	BLQ	BLQ	0.01*	LC-MS/MS	0.01
37.	Chlorfenvinphos (F)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
38.	Chlorfluazuron	BLQ	BLQ	0.01*	LC-MS/MS	0.01
39.	Chlormequat (CCC)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
40.	Chlorothalonil (R)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
41.	Chlorpropham (F) (R) (A)	BLQ	BLQ	0.01*	LC-MS/MS	0.01

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42.	Chlorpyrifos (F)	BLQ	BLQ	0.05*	GC-MS/MS	0.01
43.	Chlorpyrifos-methyl (F)	BLQ	BLQ	0.05*	GC-MS/MS	0.01
44.	Clothianidin	BLQ	BLQ	0.01*	LC-MS/MS	0.01
45.	Copper compounds (Copper)	BLQ	BLQ	20.00	LC-MS/MS	0.01
46.	Cyantraniliprole	BLQ	BLQ	0.01*	LC-MS/MS	0.01
47.	Cyazofamid	BLQ	BLQ	0.01*	LC-MS/MS	0.01
48.	Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)) (F)		BLQ	0.02*	GC-MS/MS	0.01
48.1	Cyfluthrin 1	BLQ			GC-MS/MS	
48.2	Cyfluthrin 2	BLQ			GC-MS/MS	
48.3	Cyfluthrin 3	BLQ			GC-MS/MS	
48.4	Cyfluthrin 4	BLQ			GC-MS/MS	
49.	Cymoxanil	BLQ	BLQ	0.01	LC-MS/MS	0.01
50.	Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)) (F)		BLQ	0.05*	GC-MS/MS	0.01
50.1	Cypermethrin 1	BLQ			GC-MS/MS	
50.2	Cypermethrin 2	BLQ			GC-MS/MS	
50.3	Cypermethrin 3	BLQ			GC-MS/MS	
50.4	Cypermethrin 4	BLQ			GC-MS/MS	
51.	Dazomet (Methylisothiocyanate resulting from the use of dazomet and metam)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
52.	DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT) (F)		BLQ	0.05*	GC-MS/MS	0.01
52.1	p,p'-DDT	BLQ			GC-MS/MS	
52.2	o,p'-DDT	BLQ			GC-MS/MS	
52.3	p,p'-DDE	BLQ			GC-MS/MS	
52.4	p,p'-TDE (DDD)	BLQ			GC-MS/MS	
53.	Deltamethrin (cis-deltamethrin) (F)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
54.	Diafenthiuron	BLQ	BLQ	0.01*	LC-MS/MS	0.01
55.	Diazinon (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
56.	Dichlorvos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
57.	Dicofol (sum of p, p' and o,p' isomers) (F)	BLQ	BLQ	0.02*	GC-MS/MS	0.01
58.	Dieldrin (see Aldrin)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
59.	Difenoconazole	BLQ	BLQ	0.1	LC-MS/MS	0.01
60.	Diflubenzuron (F) (R)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
61.	Dimethoate (sum of dimethoate and omethoate expressed as dimethoate)		BLQ	0.02*	LC-MS/MS	0.01
61.1	Dimethoate	BLQ			LC-MS/MS	
61.2	Omethoate	BLQ			LC-MS/MS	
62.	Dimethomorph (sum of isomers)	BLQ	BLQ	0.01*	LC-MS/MS	0.01

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63.	Dinocap (sum of dinocap isomers and their corresponding phenols expressed as dinocap) (F)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
64.	Dinotefuran	BLQ	BLQ	0.01*	LC-MS/MS	0.01
65.	Diquat	BLQ	BLQ	0.01*	LC-MS/MS	0.01
66.	Dithianon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
67.	Dithiocarbamates (expressed as CS ₂ , including maneb, mancozeb, metiram, propineb, thiram and ziram)	BLQ	BLQ	0.05*	GC-MS/MS	0.01
68.	Diuron	BLQ	BLQ	0.01*	LC-MS/MS	0.01
69.	Dodine	BLQ	BLQ	0.01*	LC-MS/MS	0.01
70.	Edifenphos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
71.	Emamectin benzoate B1a, expressed as emamectin	BLQ	BLQ	0.01*	LC-MS/MS	0.01
72.	Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan) (F)		BLQ	0.05*	GC-MS/MS	0.01
72.1	alpha-Endosulphan	BLQ			GC-MS/MS	
72.2	beta-Endosulphan	BLQ			GC-MS/MS	
72.3	Endosulphan sulphate	BLQ			GC-MS/MS	
73.	Endrin (F)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
74.	Epoxiconazole (F)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
75.	Ethephon	BLQ	BLQ	0.05*	LC-MS/MS	0.01
76.	Ethion	BLQ	BLQ	0.01*	LC-MS/MS	0.01
77.	Ethiprole	BLQ	BLQ	0.01*	LC-MS/MS	0.01
78.	Etofenprox (F)	BLQ	BLQ	1.00	GC-MS/MS	0.01
79.	Etoxazole	BLQ	BLQ	0.01*	LC-MS/MS	0.01
80.	Famoxadone (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
81.	Fenamidone	BLQ	BLQ	0.01*	LC-MS/MS	0.01
82.	Fenarimol	BLQ	BLQ	0.02*	LC-MS/MS	0.01
83.	Fenazaquin	BLQ	BLQ	0.01*	LC-MS/MS	0.01
84.	Fenhexamid (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
85.	Fenitrothion	BLQ	BLQ	0.01*	GC-MS/MS	0.01
86.	Fenobucarb	BLQ	BLQ	0.01*	LC-MS/MS	0.01
87.	Fenpropathrin	BLQ	BLQ	0.01*	GC-MS/MS	0.01
88.	Fenpyroximate (F)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
89.	Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent) (F)		BLQ	0.01*	LC-MS/MS	0.01
89.1	Fenthion	BLQ			LC-MS/MS	
89.2	Fenthion-sulfone	BLQ			LC-MS/MS	
89.3	Fenthion-sulphoxide	BLQ			LC-MS/MS	
90.	Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR))	BLQ	BLQ	0.02*	LC-MS/MS	0.01

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	including esfenvalerate) (F) (R)					
91.	Fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil) (F)		BLQ	0.005*	LC-MS/MS	0.005
91.1	Fipronil	BLQ			LC-MS/MS	
91.2	Fipronil sulfone	BLQ			LC-MS/MS	
92.	Flonicamid: sum of flonicamid, TFNA and TFNG (R)		BLQ	0.03*	LC-MS/MS	0.01
92.1	Flonicamid	BLQ			LC-MS/MS	
92.2	TNFG	BLQ			LC-MS/MS	
92.3	TNFA	BLQ			LC-MS/MS	
93.	Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
94.	Flubendiamide (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
95.	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
96.	Flufenoxuron (F)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
97.	Flufenzin	BLQ	BLQ	0.02*	LC-MS/MS	0.01
98.	Fluopicolide	BLQ	BLQ	0.01*	LC-MS/MS	0.01
99.	Fluopyram (R)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
100.	Flusilazole (F) (R)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
101.	Fluxapyroxad	BLQ	BLQ	0.01*	LC-MS/MS	0.01
102.	Fosetyl-Al (sum of fosetyl, phosphonic acid and their salts, expressed as fosetyl)		BLQ	2.00*	LC-MS/MS	0.01
102.1	Fosetyl and its salts	BLQ			LC-MS/MS	
102.2	Phosphonic acid	BLQ			LC-MS/MS	
103.	Glufosinate-ammonium (sum of glufosinate, its salts, MPP and NAG expressed as glufosinate equivalents)		BLQ	0.10	LC-MS/MS	0.01
103.1	Glufosinate-ammonium	BLQ			LC-MS/MS	
103.2	MPP	BLQ			LC-MS/MS	
103.3	NAG	BLQ			LC-MS/MS	
104.	Glyphosate	BLQ	BLQ	0.10*	LC-MS/MS	0.01
105.	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor) (F)		BLQ	0.01*	GC-MS/MS	0.01
105.1	Heptachlor	BLQ			GC-MS/MS	
105.2	Heptachlor epoxide	BLQ			GC-MS/MS	
106.	Hexachlorocyclohexane (HCH), sum of isomers, except the gamma isomer		BLQ	0.01*	GC-MS/MS	0.01
106.1	alpha-HCH	BLQ			GC-MS/MS	

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106.2	beta-HCH	BLQ			GC-MS/MS	
106.3	delta-HCH	BLQ			GC-MS/MS	
107.	Hexaconazole	BLQ	BLQ	0.01*	LC-MS/MS	0.01
108.	Hexythiazox	BLQ	BLQ	0.50	LC-MS/MS	0.01
109.	Homobrassinolide	BLQ	BLQ	0.01*†	LC-MS/MS	0.01
110.	Imidacloprid	BLQ	BLQ	1.00	LC-MS/MS	0.01
111.	Indoxacarb (sum of indoxacarb and its R enantiomer) (F)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
112.	Iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
113.	Iprobenphos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
114.	Iprodione (R)	BLQ	BLQ	0.01*	GC-MS/MS	0.05
115.	Iprovalicarb	BLQ	BLQ	0.01*	LC-MS/MS	0.01
116.	Isoprothiolane	BLQ	BLQ	0.01*	LC-MS/MS	0.01
117.	Isoproturon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
118.	Kresoxim-methyl (R)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
119.	Lambda-Cyhalothrin (F) (R)	BLQ	BLQ	0.02*	GC-MS/MS	0.01
120.	Lead	BLQ	BLQ	0.10	ICP	0.10
121.	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (F)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
122.	Linuron	BLQ	BLQ	0.05*	LC-MS/MS	0.01
123.	Lufenuron(F)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
124.	Malathion (sum of malathion and malaoxon expressed as malathion)				LC-MS/MS	
124.1	Malathion	BLQ	BLQ	0.02*	LC-MS/MS	0.01
124.2	Malaoxon	BLQ			LC-MS/MS	
125.	Mandipropamid	BLQ	BLQ	0.01*	LC-MS/MS	0.01
126.	Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
127.	Meptyldinocap (sum of 2,4 DNOPC and 2,4 DNOP expressed as meptyldinocap)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
128.	Metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers))	BLQ	BLQ	0.05*	LC-MS/MS	0.01
129.	Methamidophos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
130.	Methomyl and Thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)				LC-MS/MS	
130.1	Methomyl	BLQ	BLQ	0.01*	LC-MS/MS	0.01
130.2	Thiodicarb	BLQ			LC-MS/MS	

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131.	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
132.	Metrafenone (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
133.	Metribuzin	BLQ	BLQ	0.1*	LC-MS/MS	0.01
134.	Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin)				LC-MS/MS	
134.1	Milbemycin A4	BLQ	BLQ	0.02*	LC-MS/MS	0.02
134.2	Milbemycin A3	BLQ			LC-MS/MS	
135.	Monocrotophos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
136.	Myclobutanil (R)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
137.	Nitenpyram	BLQ	BLQ	0.01*	LC-MS/MS	0.01
138.	Nereistoxin	BLQ	BLQ	0.01*	LC-MS/MS	0.01
139.	Novaluron (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
140.	Omethoate (refer to Dimethoate)	BLQ	BLQ	0.02	LC-MS/MS	0.01
141.	Oxadiazon	BLQ	BLQ	0.05*	LC-MS/MS	0.01
142.	Oxycarboxin	BLQ	BLQ	0.01*	LC-MS/MS	0.01
143.	Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)				LC-MS/MS	
143.1	Oxydemeton- methyl	BLQ	BLQ	0.01*	LC-MS/MS	0.01
143.2	Demeton-S-methylsulfone	BLQ			LC-MS/MS	
144.	Oxyfluorfen	BLQ	BLQ	0.05*	GC-MS/MS	0.01
145.	Paclbutrazol	BLQ	BLQ	0.50	LC-MS/MS	0.01
146.	Paraquat	BLQ	BLQ	0.02*	LC-MS/MS	0.01
147.	Parathion (F)	BLQ	BLQ	0.05*	GC-MS/MS	0.01
148.	Parathion-methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl)				GC-MS/MS	
148.1	Parathion methyl	BLQ	BLQ	0.01*	GC-MS/MS	0.01
148.2	Paraoxon methyl	BLQ			GC-MS/MS	
149.	Penconazole (F)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
150.	Pencycuron (F)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
151.	Pendimethalin (F)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
152.	Permethrin (sum of isomers) (F)	BLQ	BLQ	0.05*	GC-MS/MS	0.01
153.	Phenthoate	BLQ	BLQ	0.01*	LC-MS/MS	0.01
154.	Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate)				LC-MS/MS	
154.1	Phorate	BLQ	BLQ	0.01*	LC-MS/MS	0.01
154.2	Phorate-sulfone	BLQ			LC-MS/MS	
154.3	Phorate-sulfoxide	BLQ			LC-MS/MS	
155.	Phosalone	BLQ	BLQ	0.01*	LC-MS/MS	0.01

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156.	Phosphamidon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
157.	Picoxystrobin (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
158.	Pirimiphos-methyl (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
159.	Profenofos (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
160.	Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb) (R)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
161.	Propanil	BLQ	BLQ	0.01*	GC-MS/MS	0.01
162.	Propargite (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
163.	Propetamphos	BLQ	BLQ	0.01*	GC-MS/MS	0.01
164.	Propiconazole (sum of isomers) (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
165.	Propoxur	BLQ	BLQ	0.05*	LC-MS/MS	0.01
166.	Pymetrozine (A) (R)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
167.	Pyraclostrobin (F)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
168.	Pyridaben (F)	BLQ	BLQ	0.5	LC-MS/MS	0.01
169.	Pyriproxyfen (F)	BLQ	BLQ	0.05*	GC-MS/MS	0.01
170.	Quinalphos (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
171.	Simazine	BLQ	BLQ	0.01*	LC-MS/MS	0.01
172.	Spinetoram (XDE-175)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
173.	Spinosad (spinosad, sum of spinosyn A and spinosyn D) (F)				LC-MS/MS	
173.1	Spinosyn A	BLQ	BLQ	0.02*	LC-MS/MS	0.01
173.2	Spinosyn D	BLQ			LC-MS/MS	
174.	Spirodiclofen (F)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
175.	Spiromesifen	BLQ	BLQ	0.02*	LC-MS/MS	0.01
176.	Spirotetramat and its 4 metabolites BYI08330-enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-glucoside, expressed as spirotetramat (R)				LC-MS/MS	
176.1	BYI08330-enol	BLQ			LC-MS/MS	
176.2	BYI08330-ketohydroxy	BLQ	BLQ	0.50	LC-MS/MS	0.01
176.3	BYI08330-monohydroxy	BLQ			LC-MS/MS	
176.4	BYI08330 enol-glucoside	BLQ			LC-MS/MS	
177.	Streptomycin Sulphate	BLQ	BLQ	0.01*	LC-MS/MS	0.01
178.	Tau-Fluvalinate (F)	BLQ	BLQ	0.01*	GC-MS/MS	0.01
179.	Tebuconazole (R)	BLQ	BLQ	0.02*	LC-MS/MS	0.01
180.	Temephos	BLQ	BLQ	0.01*	LC-MS/MS	0.01
181.	Tetraconazole (F)	BLQ	BLQ	0.02*	GC-MS/MS	0.01
182.	Tetracycline hydrochloride	BLQ	BLQ	0.01*	LC-MS/MS	0.01
183.	Thiabendazole (R)	BLQ	BLQ	0.05*	LC-MS/MS	0.01
184.	Thiacloprid	BLQ	BLQ	0.01*	LC-MS/MS	0.01
185.	Thiamethoxam	BLQ	BLQ	0.01*	LC-MS/MS	0.01
186.	Thiobencarb (4-chlorobenzyl	BLQ	BLQ	0.01*	LC-MS/MS	0.01

S. No.	Name of Chemicals/ pesticides detected	Residue content (mg/kg)		Harmonized EU-MRL (mg/kg)	Equipment used for analysis	Limit of quantitation (LOQ) (mg/kg)
		Individual	Sum			
	methyl sulfone) (A)					
187.	Thiodicarb (see Methomyl)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
188.	Thiometon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
189.	Thiocyclam	BLQ	BLQ	0.01*	LC-MS/MS	0.01
190.	Thiophanate-methyl (R)	BLQ	BLQ	0.10*	LC-MS/MS	0.01
191.	Tolfenpyrad	BLQ	BLQ	0.01*	LC-MS/MS	0.01
192.	Transfluthrin	BLQ	BLQ	0.01*	GC-MS/MS	0.01
193.	Triadimefon and triadimenol (sum of triadimefon and triadimenol) (F) will be amended as Triadimenol (any ratio of constituent isomers)				LC-MS/MS	
193.1	Triadimefon	BLQ	BLQ	0.10*	LC-MS/MS	0.01
193.2	Triadimenol	BLQ			LC-MS/MS	
194.	Triazophos (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
195.	Trichlorfon	BLQ	BLQ	0.01*	LC-MS/MS	0.01
196.	Tricyclazole	BLQ	BLQ	0.01*	LC-MS/MS	0.01
197.	Tridemorph (F)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
198.	Trifloxystrobin (A) (F) (R)	BLQ	BLQ	0.01*	LC-MS/MS	0.01
199.	Trifluralin	BLQ	BLQ	0.01*	GC-MS/MS	0.01
200.	Uracil	BLQ	BLQ	1.00†	LC-MS/MS	1.00

NOTE

* 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 NRC for Grapes

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