

National Referral Laboratory
ICAR-National Research Centre for Grapes, Manjri farm, Pune 412307

TARGET LIST OF ANALYTES (PT ID: NRL/PT-FV/2021/Grape-1)

Sr.No.	Name of Chemicals/Pesticides
1.	4-bromo-2-chlorophenol
2.	6-Benzyl adenine
3.	Abamectin
4.	Acephate
5.	Acetamiprid
6.	Alachlor
7.	Ametoctradin
8.	Atrazine
9.	Azoxystrobin
10.	Benalaxyl
11.	Benalaxyl-M
12.	Bendiocarb
13.	Bifenazate
14.	Bifenazate diazine
15.	Bifenthrin
16.	Bitertanol
17.	Boscalid
18.	Buprofezin
19.	Butachlor
20.	Carbaryl
21.	Carbendazim
22.	Carbofuran
23.	Carbosulfan
24.	Benfuracarb
25.	Furathiocarb
26.	Flonicamid
27.	3-OH carbofuran
28.	Carboxin
29.	Cartap hydrochloride
30.	Chlorantraniliprole
31.	Chlordane (<i>cis</i>)
32.	Chlordane (<i>trans</i>)
33.	Chlorfenapyr
34.	Chlorfenvinphos
35.	Chlorfluazuron
36.	Chlormequat (CCC)
37.	Chlorothalonil
38.	Chlorpropham
39.	Chlorpyrifos
40.	Chlorpyrifos methyl
41.	Clothianidin
42.	Cyantraniliprole
43.	Cyazofamid
44.	Cyflumetofen

45.	Cyfluthrin (including other mixtures of constituent isomers sum of isomers)
46.	Cymoxanil
47.	Cypermethrin (including other mixtures of constituent isomers sum of isomers)
48.	Dazomet
49.	p,p-DDT
50.	o,p'-DDT
51.	p,p'-DDE
52.	p,p'-TDE (DDD)
53.	Deltamethrin
54.	Diafenthiuron
55.	Diazinon
56.	Dichlorvos
57.	Dicofol (p,p)
58.	Dicofol (o, p)
59.	Difenoconazole
60.	Diiflubenzuron
61.	Dimethoate
62.	Omethoate
63.	Dimethomorph
64.	Dinotefuran
65.	Dithianon
66.	Diuron
67.	3,4-dichloroaniline
68.	Dodine
69.	Edifenphos
70.	Emamectin Benzoate
71.	Endosulphan <i>alpha</i>
72.	Endosulphan <i>beta</i>
73.	Endosulphan sulphate
74.	Endrin
75.	Epoxiconazole
76.	Ethion
77.	Ethiprole
78.	Ethofenprox (Etofenprox)
79.	Etoxazole
80.	Etrimfos
81.	Famoxadone
82.	Fenamidone
83.	Fenarimol
84.	Fenazaquin
85.	Fenhexamid (F)
86.	Fenitrothion
87.	Fenobucarb
88.	Fenpropathrin
89.	Fenpyroximate

90.	Fenthion
91.	Fenthion sulfoxides
92.	Fenthion sulfone
93.	Fenvalerate
94.	Fipronil
95.	Fipronil sulfone (MB46136)
96.	Fluazifop-P
97.	Fluazifop-P-butyl
98.	Flubendiamide
99.	Flufenacet
100.	Flufenoxuron
101.	Flufenzine
102.	Fluopicolide
103.	Fluopyram
104.	Flusilazole
105.	Fluxapyroxad
106.	Forchlorfenuron (CPPU)
107.	alfa-HCH
108.	beta-HCH
109.	delta-HCH
110.	Heptachlor
111.	Heptachlor epoxide
112.	Hexaconazole
113.	Hexythiazox
114.	Imidacloprid
115.	Indoxacarb (sum of R and S isomers)
116.	Iodosulfuron-methyl
117.	Iprobenphos
118.	Iprodione
119.	Iprovalicarb
120.	Isoprothiolane
121.	Isoproturon
122.	Kresoxim methyl
123.	Lambda-cyhalothrin
124.	Lindane (<i>gamma</i>-HCH)
125.	Linuron
126.	Lufenuron
127.	Malathion
128.	Malaoxon
129.	Mandipropamid
130.	Mepiquat
131.	Metalaxyl
132.	Methamidophos
133.	Methomyl
134.	Nitenpyram
135.	Nereistoxin
136.	Thiodicarb

137.	TFNA (metabolite of flonicamid)
138.	TFNG (metabolite of flonicamid)
139.	Metolachlor
140.	S-metolachlor
141.	Metrafenone
142.	Metribuzin
143.	Milbemectin
144.	Monocrotophos
145.	Myclobutanil
146.	Novaluron
147.	Omethoate
148.	Oxadiazon
149.	Oxycarboxin
150.	Oxydemeton methyl
151.	Demeton-S-methylsulfone
152.	Oxyfluorfen
153.	Paclobutrazol
154.	Parathion methyl
155.	Paraoxon methyl
156.	Parathion ethyl
157.	Penconazole
158.	Pencycuron
159.	Pendimethalin
160.	Permethrin (sum of isomers)
161.	Phenthoate
162.	Phorate
163.	Phorate sulfoxide
164.	Phorate sulfone
165.	Phosalone
166.	Phosphamidon
167.	Picoxystrobin
168.	Pirimiphos-methyl
169.	Profenophos
170.	Propamocarb
171.	Propanil
172.	Propargite
173.	Propetamphos
174.	Propiconazole
175.	Propoxur
176.	Pymetrozine
177.	Pyraclostrobin
178.	Pyridaben
179.	Pyriproxyfen
180.	Quinalphos
181.	Simazine
182.	Spinetoram
183.	Spinosyn A

184.	Spinosyn D
185.	Spirodiclofen
186.	Spiromesifen
187.	Spirotetramat (only parent spirotetramat)
188.	Spirotetramat enol (metabolite of spirotetramat)
189.	tau- Fluvalinate
190.	Tebuconazole
191.	Temephos
192.	Tetraconazole
193.	Thiabendazole
194.	Thiacloprid
195.	Thiamethoxam
196.	Clothianidin
197.	Thiobencarb
198.	Thiodicarb
199.	Thiometon
200.	Thiocyclam
201.	Thiophanate-methyl
202.	Tolfenpyrad
203.	Transfluthrin
204.	Triadimefon
205.	Triadimenol
206.	Triazophos
207.	Trichlorfon
208.	Tricyclazole
209.	Tridemorph
210.	Trifloxystrobin
211.	Trifluralin

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