



PESTICIDES RESIDUE ANALYSIS LABORATORY
National Horticultural Research and Development Foundation
Chitegaon Phata, Nashik-Aurangabad Highway, Post: Darna Sangvi, Taluka: Niphad,
(Via-Panchvati S.O.), Distt.: Nashik - 422 003 (Maharashtra) India
Phone No.: 02550-237947, E-mail: nasik@nhrdf.com / Website : www.nhrdf.org

TEST REPORT OF RESIDUE ANALYSIS

Lab Registration No: PRA-O-2208013

Date: 16.08.2022

Ref.: NHRDF/RRS-NSK/PRAL-F-69/2022-23/1493

Name & Address of the Customer : M/s. YK Laboratories,
Herbal House, Sy. No. 255, Plot No. 3,
East Part Kuntloor (V),
Hayath Nagar (M), R.R., (Dist.),
Hyderabad-501505

Sample Description : Agrochemical – NANO SILVER
(Batch no. YKL/NS/07-22 & Mfg. date: July, 2022)

Date of receipt of sample : 11.08.2022

Date of completion : 16.08.2022

Sample Submitted by : Customer



Test Results:

Sr. no.	Name of Pesticides	Residue Content (mg/kg)	LOQ (mg/kg)	Test Method
1	Aldrin (expressed as dieldrin)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
2	4-bromo-2-chlorophenol	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
3	4-chloro-3 methylphenol	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
4	Abamectin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
5	Acephate	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
6	Acetamiprid	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
7	Afidopyropen	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
8	Alachlor	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
9	Allethrin and bioallethrin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
10	Ametoctradin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
11	Atrazine	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
12	Azoxystrobin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
13	Benalaxyl including other mixtures of constituent isomers including benalaxyl-M	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
14	Bendiocarb	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
15	Benomyl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
16	Bifenazate	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
17	Bifenthrin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
18	Bitertanol	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
19	Boscalid	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
20	Buprofezin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
21	Butachlor	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
22	Captafol	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
23	Captan (Sum of captan and THPI, expressed as captan) (R) (A)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
24	Carbaryl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
25	Carbendazim (Including Benomyl)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
26	Carbofuran (sum of carbofuran including any carbofuran generated from carbosulfan, benfuracarb, or furathiocarb) and 3 OH carbofuran expressed as carbofuran) (R)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
27	Carboxin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022



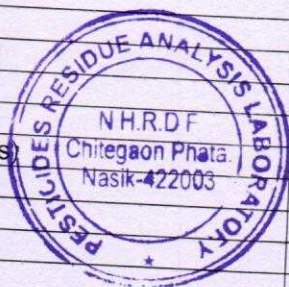
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28	Cartap hydrochloride	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
29	Clofentezine	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
30	Chlorantraniliprole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
31	Chlordane (cis & trans)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
32	Chlorfenapyr	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
33	Chlorfenvinphos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
34	Chlorfluazuron	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
35	Chlorothalonil	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
36	Chlorpropham	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
37	Chlorpyrifos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
38	Chlorpyrifos-methyl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
39	Clothianidin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
40	Cyazofamid	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
41	Cyflumetofen	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
42	Cyfluthrin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
43	Cymoxanil	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
44	Cyantraniliprole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
45	Cypermethrin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
46	Dazomet	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
47	DDT (all isomers)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
48	Deltamethrin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
49	Diafenthiuron	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
50	Diazinon	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
51	Dichlorvos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
52	Dicofol	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
53	Dieldrin (See Aldrin)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
54	Difenconazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
55	Diflubenzuron	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
56	Dimethoate (sum of dimethoate and omethoate expressed as dimethoate) will be amended as dimethoate by Reg. (EU) 2017/1135			
57	Dimethomorph	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
58	Dinotefuron	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
59	Dithianon	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
60	Diuran	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
61	Dodine	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
62	Edifenphos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
63	Emamectin Benzoate	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
64	Endosulphan (All isomers)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
65	Endrin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
66	Epoxiconazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
67	Ethion	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
68	Ethiprole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
69	Ethofenprox (Etofenprox)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
70	Etoxazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
71	Etrimphos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
72	Famoxadone	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
73	Fenamidone	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
74	Fenarimol	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
75	Fenazaquin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
76	Fenhexamid (F)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
77	Fenitrothion	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
78	Fenobucarb	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022





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79	Fenpropathrin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
80	Fenpyroximate	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
81	Fenthion	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
82	Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate) (F) (R)			
83	Fipronil	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
84	Flonicamid	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
85	Fluazifop-P	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
86	Flubendiamide	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
87	Flufenacet	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
88	Flufenoxuron	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
89	Flufenzine	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
90	Fluopicolide	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
91	Flupyradifurone	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
92	Fluopyram	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
93	Flusilazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
94	Fluxapyroxad	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
95	Forchlorfenuron (CPPU)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
96	Hexachlorocyclohexane (HCH), alpha-isomer (F)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
97	Hexachlorocyclohexane (HCH), beta-isomer (F)			
98	Heptachlor	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
99	Hexaconazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
100	Hexythiazox	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
101	Imidacloprid	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
102	Indoxacarb	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
103	Iodosulfuron-methyl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
104	Iprobenphos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
105	Iprodione	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
106	Iprovalicarb	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
107	Isoprothiolane	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
108	Isoproturon	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
109	Kresoxim methyl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
110	Lambda-cyhalothrin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
111	Lindane	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
112	Linuron	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
113	Lufenuron	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
114	Malathion	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
115	Mandipropamid	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
116	Metaxyl & metaxyl-M	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
117	Methamidophos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
118	Methomyl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
119	Metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers))			
120	Metrafenone	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
121	Metribuzin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
122	Milbemectin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
123	Monocrotophos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
124	Myclobutanil	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
125	Nereistoxin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022





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126	Nitenpyram	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
127	Novaluron	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
128	Omethoate (refer to Dimethoate)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
129	Oxadiazon	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
130	Oxycarboxin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
131	Oxydemeton-methyl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
132	Oxyfluorfen	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
133	Paclobutrazol	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
134	Parathion ethyl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
135	Parathion-methyl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
136	Penconazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
137	Pencycuron	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
138	Pendimethalin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
139	Permethrin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
140	Phenthoate	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
141	Phorate	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
142	Phosalone	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
143	Phosphamidon	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
144	Picoxystrobin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
145	Primiphos methyl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
146	Profenophos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
147	Propamocarb (sum of propamocarb and its salt expressed as propamocarb)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
148	Propanil	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
149	Propargite	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
150	Propetamphos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
151	Propiconazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
152	Propoxur	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
153	Pymetrozine	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
154	Pyraclostrobin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
155	Pyridaben	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
156	Pyriproxyfen	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
157	Quinalphos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
158	Simazine	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
159	Spinetoram	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
160	Spinosad (Sum of Spynosad A+D)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
161	Spirodiclofen	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
162	Spiromesifen	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
163	Spirotetramat and its 4 metabolites	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
164	Sulfoxaflor (sum of isomers)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
165	tau-Fluvalinate	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
166	Tebuconazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
167	Temephos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
168	Tetraconazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
169	Thiabendazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
170	Thiacloprid	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
171	Thiamethoxam	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
172	Thiobencarb (Benthiocarb)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
173	Thiocyclam	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
174	Thiodicarb	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
175	Thiometon	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
176	Thiophanate-methyl	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
177	Tolfenpyrad	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022





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178	Transfluthrin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/023
179	Triadimefon	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
180	Triadimenol	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
181	Triazophos	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
182	Trichlorfon	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
183	Tricyclazole	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
184	Tridemorph	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
185	Trifloxystrobin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
186	Trifluralin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
	1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid)			
187				
188	2,4-D	BLQ	0.02	NHRDF/PRAL/SOP/C/TE/022
189	6-Benzyl adenine	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
190	Azadirachtin	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
191	Chlormequat Chloride (CCC)	BLQ	0.05	NHRDF/PRAL/SOP/C/TE/022
192	Homobrassinolide	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
193	Diquat	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
194	Ethephon	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
	Fosetyl-Al (sum fosetyl + phosphonic acid and their salts, expressed as fosetyl)			
195				
196	Paraquat	BLQ	0.05	NHRDF/PRAL/SOP/C/TE/022
197	Mepiquat Chloride	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
198	Uracil	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
199	4-CPA (4 Chlorophenoxy acetic acid)	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022
200	Gibberellic acid	BLQ	0.01	NHRDF/PRAL/SOP/C/TE/022

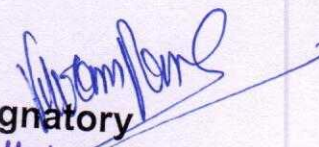
MRL - Maximum Residue Limit
BLQ - Below Limit of Quantification
LOQ- Limit of Quantification

Note: PRA Lab does not cover this commodity under the NABL scope.

The result contains only for the sample tested.

----- End of Test Report -----




Signatory
National Horticultural Research
and Development Foundation
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Nasik Aurangabad Road,
Post Darna Sangvi Taluka Niphad
Dist Nashik-422003 (Maharashtra)

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