

TEST REPORT

Format No: RRS-TR-01

Form 50 [See Rule 160-D(f)]


Report No: RR190457/DTL/10-19/640 Submitted to: Atharva Ayurpharma Vision No.309/A Atharva:2 nd stage kallahalli, Vinobanagara Shivamogga-577204	Report date : 10/11/2019 Ref No : RR190457 Date of receipt : 08/11/2019 Date of analysis : 08/11/2019 Sample name : Atharva Ayudantham Medicated Sample description : Brown colored liquid Batch No : 1910/A Sample quantity : 100ml Condition on receipt : Good Sampling date : -
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FINISHED PRODUCT TEST CERTIFICATE

(The Drugs & Cosmetic Act 1940 and the rules there under)

SL No.	Name of Pesticide	Residue Content (mg/kg)	Limit of Quantification (LOQ)(mg/kg)	Equipment Used
1	4-bromo-2-chlorophenol (metabolite of Profenophos)	BLQ	0.01	GC-MS/MS
2	1-Naphthylacetic acid (alphanaphthyl acetic acid)	BLQ	0.01	LC-MS/MS
3	2,4-D (sum of 2,4-D and its esters expressed as 2,4-D)	BLQ	0.01	LC-MS/MS
4	6-Benzyl adenine	BLQ	0.01	LC-MS/MS
5	Abamectin (sum of avermectin B1a, avermectinB1b and delta-8,9 isomer of avermectin B1a)	BLQ	0.01	LC-MS/MS
6	Acephate	BLQ	0.01	LC-MS/MS
7	Acetamiprid	BLQ	0.01	LC-MS/MS
8	Alachlor	BLQ	0.01	GC-MS/MS
9	Aldrin (Aldrin and dieldrin combined expressed as dieldrin)	BLQ	0.01	GC-MS/MS


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 Name: Devika R
 Designation: Analyst


Checked by
 Name: Megha S B
 Designation: Sr. Analyst


Authorised by
 Name: Dinesh K G
 Designation: Technical
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10	Allethrin and Bioallethrin	BLQ	0.01	GC-MS/MS
11	Atrazine	BLQ	0.01	LC-MS/MS
12	Azadirachtin	BLQ	0.01	LC-MS/MS
13	Azoxystrobin	BLQ	0.01	LC-MS/MS
14	Benalaxyl including other mixtures of constituent isomers including Benalaxyl-M (sum of isomers) Benalaxyl-M	BLQ	0.01	LC-MS/MS
15	Bendiocarb	BLQ	0.01	LC-MS/MS
16	Benfuracarb	BLQ	0.01	LC-MS/MS
17	Benomyl (see carbendazim)	BLQ	0.01	LC-MS/MS
18	Bifenazate	BLQ	0.01	LC-MS/MS
19	Bifenthrin	BLQ	0.01	GC-MS/MS
20	Bitertanol	BLQ	0.01	GC-MS/MS
21	Buprofezin	BLQ	0.01	LC-MS/MS
22	Butachlor	BLQ	0.01	GC-MS/MS
23	Captafol	BLQ	0.01	GC-MS/MS
24	Captan	BLQ	0.01	GC-MS/MS
25	Carbaryl	BLQ	0.01	LC-MS/MS
26	Carbendazim (including Benomyl)	BLQ	0.01	LC-MS/MS
27	Carbofuran	BLQ	0.01	LC-MS/MS
28	Carbosulfan	BLQ	0.01	LC-MS/MS
29	Carboxin	BLQ	0.01	LC-MS/MS
30	Chlorantraniliprole	BLQ	0.01	LC-MS/MS
31	Chlordane (cis & trans)	BLQ	0.01	GC-MS/MS
32	Chlorfenpyr	BLQ	0.01	GC-MS/MS
33	Chlorfenvinphos	BLQ	0.01	LC-MS/MS
34	Chlormequat Chloride (CCC)	BLQ	0.01	LC-MS/MS
35	Chlorothalonil	BLQ	0.01	GC-MS/MS
36	Chlorpyrifos	BLQ	0.01	LC-MS/MS
37	Chlorpyrifos-methyl	BLQ	0.01	GC-MS/MS
38	Clothianidin (see thiamethoxam)	BLQ	0.01	LC-MS/MS
39	Cyazofamid	BLQ	0.01	LC-MS/MS

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40	Cyfluthrin (including other mixtures of constituent isomers sum of isomers)	BLQ	0.01	GC-MS/MS
41	Cymoxanil	BLQ	0.01	LC-MS/MS
42	Cypermethrin (including other mixtures of constituent isomers sum of isomers)	BLQ	0.01	GC-MS/MS
43	Dazomet (Methylisothiocyanate resulting from the use of dazomet & metam)	BLQ	0.01	LC-MS/MS
44	DDT (all isomers)	BLQ	0.01	GC-MS/MS
45	Deltamethrin	BLQ	0.01	GC-MS/MS
46	Diazinon	BLQ	0.01	LC-MS/MS
47	Dichlorvos	BLQ	0.01	LC-MS/MS
48	Dicofol	BLQ	0.01	GC-MS/MS
49	Dieldrin (See Aldrin)	BLQ	0.01	GC-MS/MS
50	Difenoconazole	BLQ	0.01	LC-MS/MS
51	Difenthiuron	BLQ	0.01	LC-MS/MS
52	Diiflubenzuron	BLQ	0.01	LC-MS/MS
53	Dimethoate (Including Omethoate)	BLQ	0.01	LC-MS/MS
54	Dimethomorph	BLQ	0.01	LC-MS/MS
55	Dinotefuran	BLQ	0.01	LC-MS/MS
56	Diquat	BLQ	0.01	LC-MS/MS
57	Dithianon	BLQ	0.01	LC-MS/MS
58	Diuron	BLQ	0.01	LC-MS/MS
59	Dodine	BLQ	0.01	LC-MS/MS
60	Edifenphos	BLQ	0.01	LC-MS/MS
61	Emamectin Benzoate	BLQ	0.01	LC-MS/MS
62	Endosulphan (All isomers)	BLQ	0.01	GC-MS/MS
63	Endrin	BLQ	0.01	GC-MS/MS
64	Ethephon	BLQ	0.01	LC-MS/MS
65	Ethion	BLQ	0.01	LC-MS/MS
66	Ethofenprox (Etofenprox)	BLQ	0.01	LC-MS/MS
67	Etrimphos	BLQ	0.01	LC-MS/MS
68	Famoxadone	BLQ	0.01	LC-MS/MS

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69	Fenamidone	BLQ	0.01	LC-MS/MS
70	Fenarimol	BLQ	0.01	GC-MS/MS
71	Fenazaquin	BLQ	0.01	LC-MS/MS
72	Fenitrothion	BLQ	0.01	GC-MS/MS
73	Fenobucarb	BLQ	0.01	LC-MS/MS
74	Fenpropathrin	BLQ	0.01	GC-MS/MS
75	Fenpyroximate	BLQ	0.01	LC-MS/MS
76	Fenthion	BLQ	0.01	GC-MS/MS
77	Fenvalerate & Esfenvalerate (sum of RR & SS isomers)	BLQ	0.01	GC-MS/MS
78	Fenvalerate & Esfenvalerate (sum of RS & SR isomers)	BLQ	0.01	GC-MS/MS
79	Fipronil (sum of fipronil+sulfone metabolite(MB46136)expressed as fipronil)	BLQ	0.01	GC-MS/MS
80	Flonicamid	BLQ	0.01	LC-MS/MS
81	Flubendiamide	BLQ	0.01	LC-MS/MS
82	Flufenacet (sum of all compounds containing the N fluorophenyl-NisopropylNisopropyl moiety expressed as flufenacet equivalent)	BLQ	0.01	LC-MS/MS
83	Flufenoxuron	BLQ	0.01	LC-MS/MS
84	Flufenzine	BLQ	0.01	LC-MS/MS
85	Flusilazole	BLQ	0.01	LC-MS/MS
86	Forchlorfenuron (CPPU)	BLQ	0.01	LC-MS/MS
87	Fosetyl-Al (sum fosetyl + phosphorous acid and their salts, expressed as fosetyl)	BLQ	0.1	LC-MS/MS
88	Gibberellic acid	BLQ	0.01	LC-MS/MS
89	HCH (sum of isomers, except the gamma isomer)	BLQ	0.01	GC-MS/MS
90	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	BLQ	0.01	GC-MS/MS
91	Hexaconazole	BLQ	0.01	LC-MS/MS
92	Hexythiazox	BLQ	0.01	LC-MS/MS

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93	Homobrassinolide	BLQ	0.01	LC-MS/MS
94	Imidacloprid	BLQ	0.01	LC-MS/MS
95	Indoxacarb (sum of R and S isomers)	BLQ	0.01	LC-MS/MS
96	Iodosulfuron-methyl	BLQ	0.01	LC-MS/MS
97	Iprobenphos	BLQ	0.01	LC-MS/MS
98	Iprodione	BLQ	0.1	LC-MS/MS
99	Iprovalicarb	BLQ	0.01	LC-MS/MS
100	Isoprothiolane	BLQ	0.01	LC-MS/MS
101	Isoproturon	BLQ	0.01	LC-MS/MS
102	Kresoxim methyl	BLQ	0.01	LC-MS/MS
103	Lambda-cyhalothrin	BLQ	0.01	GC-MS/MS
104	Lindane (gamma-HCH)	BLQ	0.01	GC-MS/MS
105	Linuron	BLQ	0.01	LC-MS/MS
106	Lufenuron	BLQ	0.01	LC-MS/MS
107	Malathion	BLQ	0.01	LC-MS/MS
108	Mandipropamid	BLQ	0.01	LC-MS/MS
109	Mepiquat Chloride	BLQ	0.01	LC-MS/MS
110	Metalaxyl & Metalaxyl-M	BLQ	0.01	LC-MS/MS
111	Methamidophos	BLQ	0.01	LC-MS/MS
112	Methomyl and Thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	BLQ	0.01	LC-MS/MS
113	Metolachlor (with S-Metolachlor)	BLQ	0.01	LC-MS/MS
114	Metribuzin	BLQ	0.01	LC-MS/MS
115	Milbemectin (sum of MA4+8,9Z-MA4, expressed as milbemectin)	BLQ	0.01	LC-MS/MS
116	Monocrotophos	BLQ	0.01	LC-MS/MS
117	Myclobutanil	BLQ	0.01	LC-MS/MS
118	Novaluron	BLQ	0.01	LC-MS/MS
119	Omethoate (refer to Dimethoate)	BLQ	0.01	LC-MS/MS
120	Oxamyl	BLQ	0.01	LC-MS/MS
121	Oxadiazon	BLQ	0.01	GC-MS/MS



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122	Oxycarboxin	BLQ	0.01	LC-MS/MS
123	Oxydemeton methyl	BLQ	0.01	LC-MS/MS
124	Oxyfluorfen	BLQ	0.01	GC-MS/MS
125	Paclobutrazol	BLQ	0.01	LC-MS/MS
126	Paraquat	BLQ	0.01	LC-MS/MS
127	Parathion ethyl	BLQ	0.01	GC-MS/MS
128	Parathion methyl	BLQ	0.01	GC-MS/MS
129	Penconazole	BLQ	0.01	LC-MS/MS
130	Pencycuron	BLQ	0.01	LC-MS/MS
131	Pendimethalin	BLQ	0.01	LC-MS/MS
132	Permethrin (sum of isomers)	BLQ	0.01	GC-MS/MS
133	Phenthoate	BLQ	0.01	LC-MS/MS
134	Phorate	BLQ	0.01	GC-MS/MS
135	Phosalone	BLQ	0.01	LC-MS/MS
136	Phosphamidon	BLQ	0.01	LC-MS/MS
137	Pirimiphos-methyl	BLQ	0.01	LC-MS/MS
138	Profenophos	BLQ	0.01	LC-MS/MS
139	Propanil	BLQ	0.01	GC-MS/MS
140	Propargite	BLQ	0.01	LC-MS/MS
141	Propetamphos	BLQ	0.01	GC-MS/MS
142	Propiconazole	BLQ	0.01	LC-MS/MS
143	Propoxur	BLQ	0.01	LC-MS/MS
144	Pyraclostrobin	BLQ	0.01	LC-MS/MS
145	Pyriproxyfen	BLQ	0.01	GC-MS/MS
146	Quinalphos	BLQ	0.01	LC-MS/MS
147	Simazine	BLQ	0.01	LC-MS/MS
148	Spinosad (sum of Spinosyn A+D)	BLQ	0.01	LC-MS/MS
149	Spiromesifen	BLQ	0.01	LC-MS/MS
150	tau- Fluvalinate	BLQ	0.01	GC-MS/MS
151	Tebuconazole	BLQ	0.01	LC-MS/MS
152	Temephos	BLQ	0.01	LC-MS/MS
153	Tetraconazole	BLQ	0.01	LC-MS/MS

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154	Thiacloprid	BLQ	0.01	LC-MS/MS
155	Thiamethoxam (sum of thiamethoxam and clothianidin expressed as thiamethoxam)	BLQ	0.01	LC-MS/MS
156	Thiobencarb (Benthiocarb)	BLQ	0.01	LC-MS/MS
157	Thiodicarb (see Methomyl)	BLQ	0.01	LC-MS/MS
158	Thiometon	BLQ	0.01	GC-MS/MS
159	Thiophanate-methyl	BLQ	0.01	LC-MS/MS
160	Transfluthrin	BLQ	0.01	GC-MS/MS
161	Triadimefon (sum of triadimefon and triadimenol)	BLQ	0.01	LC-MS/MS
162	Triazophos	BLQ	0.01	LC-MS/MS
163	Trichlorfon	BLQ	0.01	LC-MS/MS
164	Tricyclazole	BLQ	0.01	LC-MS/MS
165	Tridemorph	BLQ	0.01	LC-MS/MS
166	Trifloxystrobin	BLQ	0.01	LC-MS/MS
167	Trifluralin	BLQ	0.01	GC-MS/MS
168	Uracil	BLQ	0.01	LC-MS/MS

Remarks: The sample complies to specification with respect to tested parameters only

***** END *****

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