

**Govt. Approved Test House****CERTIFICATE OF ANALYSIS**

Test Report No. 202001300178

Dated 30/01/2020

Issued to : SANESA NATURAL FARM LLP
H-113, Sushant Shopping Arcade, Adjacent Andhra Bank,
Sushant Lok Phase 1 Gurgaon HARYANA 122002

Customer Ref. No : NS, DATE : 29/01/2020

Sample Name : KINNOW (SEPARATE)

Manufactured By : NS

Supplied By : SANESA NATURAL FARM LLP

Batch No. : NS

Manufacturing Date : NS

Expiry Date : NS

Mfg lic. No : NS

Purchase Order No. : NS

Sample Quantity : 1 Kg

Batch Size : NS

Sample Condition : Sealed

Date of Sample Receipt : 30/01/2020

Date of Analysis Started : 30/01/2020

Date of Analysis Completed : 13/02/2020

Reference to protocol : FSSR-2011

Sample Drawn by : Sample not drawn by laboratory.

**ARBRO™**PHARMACEUTICALS PRIVATE LIMITED
(ANALYTICAL DIVISION)

ISO 9001 : 2015 Certified

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CERTIFICATE OF ANALYSIS



TC-7375

Test Report No. 202001300178**Dated 30/01/2020**

ULR - TC737520100004148P

Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
1	Description		Orange colour whole kinnow		-	
2	Endosulfan I	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
3	Endosulfan Sulphate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
4	Ethion	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
5	Atrazine	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
6	Methyl Paraoxon	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
7	Azinophos - methyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
8	Bromopropylate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
9	Chlorpyrifos-methyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
10	Deltamethrin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
11	Dichlorvos	mg/kg	Below Quantification Limit	Max. 0.0075	0.0050	APL/CHE/STP-061 (by GC-MS)
12	Endrin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
13	Fonofos	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
14	Permethrin	mg/kg	Below Quantification Limit	Max. 0.025	0.0050	APL/CHE/STP-061 (by GC-MS)
15	Phosalone	mg/kg	Below Quantification Limit	Max. 0.025	0.0050	APL/CHE/STP-061 (by GC-MS)
16	Methoxychlor	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
17	Fenitrothion	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)

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18	Heptachlor Epoxide	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
19	Amitraz	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
20	Bromophos-ethyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
21	Cyfluthrin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
22	Dichlofluanid	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
23	Fenpropathrin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
24	Flucythrinate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
25	Phosmet	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
26	Procymidone	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
27	Tecnazene	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
28	Tetradifon	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
29	Vinclozolin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
30	Captan	mg/kg	Below Quantification Limit	Max. 0.75	0.0050	APL/CHE/STP-061 (by GC-MS)
31	Bifenthrin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
32	Azinophos - ethyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
33	Fluvalinate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
34	Captafol	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)

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Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
35	Chlorothalonil	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
36	Cyhalothrin-lambda	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
37	Iprodione	mg/kg	Below Quantification Limit	Max. 0.10	0.0050	APL/CHE/STP-061 (by GC-MS)
38	Oxyfluorfen	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
39	Quintozene	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
40	Propanil	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
41	Trifluralin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
42	Transfluthrin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
43	Benfuracarb	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
44	Chlorbenzilate	mg/kg	Below Quantification Limit	Max. 0.050	0.0050	APL/CHE/STP-061 (by GC-MS)
45	Heptachlor	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
46	Dicofol	mg/kg	Below Quantification Limit	Max. 0.25	0.0050	APL/CHE/STP-061 (by GC-MS)
47	DDE-p,p	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
48	Chlorpyrifos.	mg/kg	Below Quantification Limit	Max. 0.025	0.0050	APL/CHE/STP-061 (by GC-MS)
49	Cyhalofop-butyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
50	Pretilachlor	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
51	Anilophos	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)

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Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
52	Oxadiazyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
53	Chlordane, cis-	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
54	Chlordane, trans-	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
55	Metolachlor	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
56	Chlorfenapyr	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
57	Diclofop-methyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
58	Fenoxaprop-p-ethy	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
59	Clodinafop-propargyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
60	Fluchloralin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
61	Cypermethrin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
62	Chlorfenvinphos	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
63	Fenvalerate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
64	Carbaryl	mg/kg	Below Quantification Limit	Max. 0.25	0.0050	APL/CHE/STP-063(by LC-MS-MS)
65	Monocrotophos	mg/kg	Below Quantification Limit	Max. 0.01	0.0050	APL/CHE/STP-063(by LC-MS-MS)
66	Isoproturon	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
67	Acephate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
68	Trichlorfon	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)

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Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
69	Carbendazim	mg/kg	0.006	Max. 0.025	0.0050	APL/CHE/STP-063(by LC-MS-MS)
70	Benomyl (as Carbendazim)	mg/kg	Below Quantification Limit	Max. 0.025	0.0050	APL/CHE/STP-063(by LC-MS-MS)
71	Edifenphos	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
72	Phenthoate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
73	Triazophos	mg/kg	Below Quantification Limit	Max. 0.01	0.0050	APL/CHE/STP-063(by LC-MS-MS)
74	Buprofezin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
75	Isoprothiolane	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
76	Imidacloprid	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
77	Tricyclazole	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
78	Tebufenozide	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
79	Carbofuran (sum carbofuran & 3-hydroxyb carbofuran expressed as carbofuran)	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)
80	Methomyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
81	Acetamiprid	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
82	Metribuzin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
83	Penconazole	mg/kg	Below Quantification Limit	Max. 0.01	0.0050	APL/CHE/STP-063(by LC-MS-MS)
84	Thiophanate-methyl	mg/kg	Below Quantification Limit	Max. 0.25	0.0050	APL/CHE/STP-063(by LC-MS-MS)
85	Triadimenol	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)



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Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
86	Thiamethoxam	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
87	Bitertanol	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
88	Fenarimol	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
89	Flusilazole	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
90	Hexythiazox	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
91	Kresoxim methyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
92	Metalaxyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
93	Myclobutanil	mg/kg	Below Quantification Limit	Max. 0.05	0.0050	APL/CHE/STP-063(by LC-MS-MS)
94	Paclobutrazol	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
95	Propargite	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
96	Propiconazole	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
97	Iprobenphos	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
98	Oxydemeton-methyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
99	Ethofenprox (Etofenprox)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
100	Carbosulfan	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
101	Indoxacarb	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)
102	Difenoconazole	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)



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103	Fenamidone	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
104	Thiacloprid	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
105	Cymoxanil	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)
106	Dimethomorph	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)
107	Tridemorph	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)
108	Cartap Hydrochloride	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
109	Enamectin Benzoate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
110	Spinosad (sum of Spinosad A+D).	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)
111	Azoxystrobin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
112	Pyraclostrobin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
113	Trifloxystrobin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
114	Fenpyroximate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
115	Diflubenzuron	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
116	Novaluron	mg/kg	Below Quantification Limit	Max. 0.01	0.0050	APL/CHE/STP-063(by LC-MS-MS)
117	Pyriproxyfen	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
118	Thiometon	mg/kg	Below Quantification Limit	Max. 0.01	0.0050	APL/CHE/STP-063(by LC-MS-MS)
119	Fenobucarb	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)

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Dated 30/01/2020

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Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
120	Thiodicarb	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
121	Cyazofamid	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
122	Dinotefuran	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
123	Flonicamid	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
124	Linuron	mg/kg	Below Quantification Limit	Max. 0.01	0.0050	APL/CHE/STP-063(by LC-MS-MS)
125	Lufenuron	mg/kg	Below Quantification Limit	Max. 0.05	0.0050	APL/CHE/STP-063(by LC-MS-MS)
126	Pencycuron	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
127	Chlorantraniliprole	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
128	Flufenacet	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
129	Dithianone	mg/kg	Below Quantification Limit	Max. 0.01	0.0050	APL/CHE/STP-063(by LC-MS-MS)
130	Dodine	mg/kg	Below Quantification Limit	Max. 0.25	0.0050	APL/CHE/STP-063(by LC-MS-MS)
131	Fenazaquin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
132	Flubendiamide	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
133	Fenchlorfenuron (CPPU)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
134	Mandipropamid	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
135	Oxadiazon	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
136	Spiromesifen	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)



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137	Carpropamid	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
138	Clomazone	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
139	Pyrazosulfuran ethyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
140	Metalaxyl - M	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
141	Imazethapyr	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
142	Bensulfuron methyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
143	Sulfosulfuron	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
144	Chlorimuron-ethyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
145	Methabenzthiazuron	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
146	Triallate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
147	Ethoxysulfuron	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
148	Quizalofop-ethyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
149	Diafenthiuron	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
150	Carfentrazone ethyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
151	Metsulfuron-methyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
152	Etoazole	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
153	Fluopicolide	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)

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Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
154	Fluopyram	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
155	Thiocyclam	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
156	Picoxystrobin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
157	Tolfenpyrad	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
158	Phosphamidon	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063 BY LC-MS/MS
159	Simazine	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063 (By LC/MS/MS)
160	Metiram	mg/kg	Below Quantification Limit	Max. 0.25	0.050	APL/CHE/STP-134
161	Glyphosate	mg/kg	Below Quantification Limit	N.S	0.10	APL/CHE/STP-120(LC-M S-MS)
162	Paraquat-dichloride	mg/kg	Below Quantification Limit	Max. 0.010	0.010	APL/CHE/STP-120(LC-M S-MS)
163	2,4-Dichlorophenoxyacetic Acid (2,4-D)	mg/kg	Below Quantification Limit	Max. 0.10	0.0020	APL/CHE/STP-120(LC-M S-MS)
164	Abamectin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
165	Bentazone	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
166	Cyflumetofen	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
167	Fluxapyroxad	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
168	Metrafenone	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
169	Phorate (sum of phorate, its O2 analogue & their sulfoxides & sulphones, expr.as phorate	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)

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TC-7375

Test Report No. 202001300178

Dated 30/01/2020

ULR - TC737520100004148P

Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
170	Tebuconazole	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
171	D.D.T. (the limits apply to D.D.T., D.D.D. and D.D.E. singly or in any combination)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS-MS)
172	Propineb	mg/kg	Below Quantification Limit	Max. 0.025	0.050	APL/CHE/STP-134
173	Aldrin, dieldrin (limits apply to aldrin & dieldrin singly/ in any combination & are exp. as dieldrin)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
174	Chlordane (residue to be measured as cis plus trans chlordane)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
175	Chlormequat Chloride (CCC)	mg/kg	Below Quantification Limit	Max. 0.05	0.050	APL/CHE/STP-120(LC-M S-MS)
176	DDD-P,P	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
177	DDE-p,p	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
178	DDT-o,p	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
179	DDT-p,p	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
180	DDD - o,p'	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
181	DDE - o,p'	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
182	Parathion methyl (combined residues of parathion methyl & its oxygen analogue to be determined & exp.)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
183	Endosulfan (residues are measured and reported as total of endosulfan A & B and endosulfan sulphate)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
184	Chlorpyrifos	mg/kg	Below Quantification Limit	Max. 0.025	0.0050	APL/CHE/STP-061 (by GC-MS-MS)

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TC-7375

Test Report No. 202001300178

Dated 30/01/2020

ULR - TC737520100004148P

Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
185	Dithiocarbamates (residue tol. limits are determined & exp. as mg/CS ₂ /kg & refer separately to the res	mg/kg	Below Quantification Limit	N.S	0.050	APL/CHE/STP-134
186	Endosulfan II	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
187	Hexachlorocyclohexane & its isomers; (a) Alfa isomer	mg/kg	Below Quantification Limit	Max. 0.05	0.0050	APL/CHE/STP-061 (by GC-MS-MS)
188	Hexachlorocyclohexane & its isomers; (C) Gamma isomer: known as lindane	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS-MS)
189	Maleic Hydrazide	mg/kg	Below Quantification Limit	Max. 0.75	0.10	APL/CHE/STP-120(LC-M S-MS)
190	Ethephon	mg/kg	Below Quantification Limit	N.S	0.050	APL/CHE/STP-120(LC-M S-MS)
191	Inorganic Bromide (determined and exp. as total bromide from all sources).	mg/kg	Below quantification limit	Max. 1.50	0.050	APL/CHE/STP-127
192	Triadimefon	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)
193	Butachlor	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
194	Atrazine	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
195	Malaoxon	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
196	Malathion (malathion to be determined and expr. as combined residues of malathion and malaoxon)	mg/kg	Below Quantification Limit	Max. 0.20	0.0050	APL/CHE/STP-063(by LC-MS-MS)
197	Fenthion(sum of fenthion, its O ₂ analogue & their sulphoxides & sulphones, expr. as fenthion)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
198	Dimethoate	mg/kg	Below Quantification Limit	Max. 0.10	0.0050	APL/CHE/STP-063(by LC-MS-MS)

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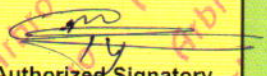
TC-7375

Test Report No. 202001300178

Dated 30/01/2020

ULR - TC737520100004148P

Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
199	Hexaconazole	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-063(by LC-MS-MS)
200	Flpronil sulfone	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
201	Fenthion	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
202	Diuron	mg/kg	Below Quantification Limit	Max. 0.05	0.010	APL/CHE/STP-120(LC-M S-MS)


Authorized Signatory
ChemicalMOHIT TYAGI
Assistant Manager


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Test Report No. 202001300178
Dated 30/01/2020

Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
203	Butachlor	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
204	Alachlor	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
205	Diazinon	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
206	Pirimiphos-methyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
207	Pirimiphos-ethyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
208	Profenophos	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
209	Prothiophos	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
210	Quinalphos	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
211	Dimethoate	mg/kg	Below Quantification Limit	Max. 0.10	0.0050	APL/CHE/STP-061 (by GC-MS)
212	Allethrin & Bioallethrin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
213	Tetraconazole	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
214	Bifenazate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
215	Fenchlorofos	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
216	Fenthion	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
217	Malathion (malathion to be determined and expr. as combined residues of malathion and malaoxon),	mg/kg	Below Quantification Limit	Max. 0.15	0.0050	APL/CHE/STP-061 (By GC/MS/MS)
218	Famoxadone	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063 (by LC-MS-MS)

 Thursday, Feb 13, 2020
MOHIT TYAGI
 Assistant Manager



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Test Report No. 202001300178

Dated 30/01/2020

Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
219	Cyhalofop-butyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
220	Fluchloralin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
221	Chlorfluazuron	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
222	Triasulfuron	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
223	Ferbam(as CS2)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-134
224	Ethylene Bis-Dithiocarbomates resulting from the use of mancozeb, maneb or zineb(including zineb derived from nabam plus zinc sulphate	mg/kg	Below quantification limit	Max. 0.15	-	APL/CHE/STP-134
225	Fosetyl-Al	mg/kg	Below Quantification Limit	N.S	0.010	APL/CHE/STP-120
226	Glufosinate-ammonium	mg/kg	Below Quantification Limit	N.S	0.010	APL/CHE/STP-120(LC-M S-MS)
227	Copper Oxychloride cal. as Cu	mg/kg	1.026	N.S	0.080	APL/CHE/STP-085
228	Imazamox	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
229	Spirotetramat	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
230	Boscalid	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
231	Validamycin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
232	Tembotrione	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
233	Topramezone	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
234	Thiocyclam hydrogen oxalate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)

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Test Report No. 202001300178

Dated 30/01/2020

Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
235	Fomesafen	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
236	Spinetoram and its metabolites	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
237	Sodium para nitro phenolate	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
238	Haloxypop-p-Methyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
239	Fluopyram and its metabolites	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
240	Flucetosulfuron	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
241	Sulfentrazone and its metabolites	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
242	Thiometon (residues determined as thiometon, its sulfoxide & sulphone expr. as thiometon)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
243	Pymetrozine	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
244	Triacantanol	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
245	Penoxuslum	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
246	Prohexadione calcium	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
247	Propaquizafop	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
248	Pyrietholac sodium	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
249	Sodium acefloufen	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
250	Thifluzamide	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)

MOHIT TYAGI
 Assistant Manager

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**Test Report No. 202001300178****Dated 30/01/2020**

Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
251	Pyridalyl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
252	Quizalofop-p-tefuryl	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
253	Pinoxaden	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
254	Aldicarb (sum of Aldicarb its sulfoxide and sulphone, expressed as aldicarb)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
255	Chlorfenvinphos(residues to be measured as alpha and beta isomers of chlorfenvinphos)	mg/kg	Below Quantification Limit	Max. 0.0050	0.0050	APL/CHE/STP-061 (by GC-MS)
256	Parathion (combined residues of parathion & paraoxon to be determined & expressed as parathion)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
257	Phosphamidon residues (expr. as the sum of phosphamidon and its desethyl derivative)	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS)
258	Kitazin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS)
259	Pyrethrins (sum of Pyrethrins I&II & other structurally related insecticide ingred.of pyrethrum),	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS)
260	Ethion (residues to be determined as ethion and its oxygen analogue & exp. as ethion)	mg/kg	Below Quantification Limit	Max. 0.05	0.0050	APL/CHE/STP-061 (by GC-MS)
261	1-Naphthylacetic acid (Alphanaphthyl acetic acid)	mg/kg	Below Quantification Limit	Max. 0.025	0.020	APL/CHE/STP-120(LC-M S-MS)
262	Fenthion(sum of fenthion,its O2 analogue& their sulphoxides & sulphones,expr. as fenthion),.	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)
263	Formothion(determines as dimethoate & its O analogue & exp. as dimethoate except in case of citrus f	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-061 (by GC-MS)

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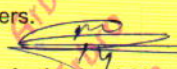


Test Report No. 202001300178

Dated 30/01/2020

Sr.No.	Parameters	Unit	Test Result	Requirements	LOD/LLOQ	Method
264	Pendimethalin	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)
265	Benfuracarb	mg/kg	Below Quantification Limit	N.S	0.0050	APL/CHE/STP-063(by LC-MS-MS)

Report : Sample submitted conforms to FSSR-2011 specification for Organic Standards for the above tested parameters.


Authorized Signatory
Chemical