



NAWaL Analytical Laboratories

Test Report



No: 133075

Accredited & Recognized by , ISO/IEC 17025:2017, EIC, BIS, FSSAI, APEDA, AGMARK, MoEF & ISO 9001:2015

ULR NO: TC583422000034029F Date: 03/08/2022

Sample ID No. : NAL/202207FN00001041
Discipline / Group : Chemical / Food and Agricultural Products
Name of the Exporter : GREEN LEAF BIO FARMS
Address : Kannammal Organic Products jaggery,328, Pannakattur,
Kavunthapadi, Bhavani, Erode-638455.
Source of the Monitoring : JAGGERY POWDER
Registration No : TNO(F)12
Date of Sampling : 27.07.2022
Requested By : Tamil Nadu Organic Certification Department (TNOCD)
Quantity Of the Sample Received : 250 g
Information about Sampling : Submitted by customer
Customer Reference : Submission Form Dated.29/07/2022
Date of Sample Receipt : 30/07/2022
Date of Commencement of testing : 30/07/2022
Date of Completion of testing : 02/08/2022

S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
PESTICIDE RESIDUE						
1	1-Naphthylacetic acid (alphanaphthyl acetic acid)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
2	2,4-D (sum of 2,4-D & its esters expressed as 2,4-D)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
3	4-bromo-2-chlorophenol (metabolite of Profenophos)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
4	4-CPA (4 Chlorophenoxy acetic acid)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
5	6-Benzyl adenine	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
6	Abamectin (sum of avermectin B1a, avermectin --B1b and delta-8,9 isomer of avermectin B1a)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
7	Acephate	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
8	Acetamiprid	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
9	Alachlor	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003





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ULR NO: TC583422000034029F					Date: 03/08/2022	
S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
10	Aldrin (Aldrin and dieldrin combined expressed as dieldrin)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
10.1	Aldrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
10.2	Dieldrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
11	Allethrin and Bioallethrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
12	Ametoctradin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
13	Atrazine	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
14	Azadirachtin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
15	Azoxystrobin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
16	Azinphos -ethyl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
17	Azinphos -methyl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
18	Benalaxyl including other mixtures of constituent isomers including Benalaxyl-M (sum of isomers)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
19	Bendiocarb	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
20	Boscalid	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
21	Benomyl (see carbendazim)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
22	Bifenazate	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
23	Bifenthrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
24	Bitertanol	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
25	Buprofezin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
26	Butachlor	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
27	Captafol	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
28	Captan	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
29	Carbaryl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
30	Carbendazim (including Benomyl)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
31	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
31.1	Carbofuran	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003



"Continue....."





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ULR NO: TC583422000034029F					Date: 03/08/2022	
S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
31.2	3-hydroxy-carbofuran	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
32	Chlorfluazuron	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
33	Carboxin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
34	Cartap hydrochloride	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
35	Chlorantraniliprole	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
36	Chlordane (cis& trans)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
36.1	cis-chlordane	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
36.2	trans-chlordane	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
37	Chlorfenapyr	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
38	Chlorfenvinphos	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
39	Chlormequat (CCC)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
40	Chlorothalonil	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
41	Chlorpyrifos	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
42	Chlorpyrifos methyl	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
43	Clothianidin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
44	Cyantraniliprole	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
45	Cyazofamid	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
46	Cyfluthrin (including other mixtures of constituent isomers sum of isomers)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
46.1	Cyfluthrin 1	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
46.2	Cyfluthrin 2	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
46.3	Cyfluthrin 3	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
46.4	Cyfluthrin 4	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
47	Cynoxanil	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
48	Cypermethrin (including other mixtures of constituent isomers sum of isomers)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
48.1	Cypermethrin 1	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
48.2	Cypermethrin 2	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
48.3	Cypermethrin 3	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
48.4	Cypermethrin 4	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
49	Dazomet (Methylisothiocyanate resulting from the use of Dazomet and metam)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003





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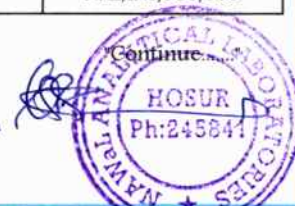


No: 133072

Accredited & Recognized by : ISO/IEC 17025:2017, EIC, BIS, FSSAI, APEDA, AGMARK, MoEF & ISO 9001:2015

ULR NO: TC583422000034029F Date: 03/08/2022

S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
50	DDT (all isomers, sum of p,p'-DDT, o,p'-DDT, p,p'-DDE & p,p'-TDE (DDD) expressed as DDT)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
50.1	p,p'-DDT	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
50.2	o,p'-DDT	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
50.3	p,p'-DDE	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
50.4	p,p'-TDE (DDD)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
51	Deltamethrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
52	Difenthiuron	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
53	Diazinon	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
54	Dichlorvos	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
55	Dicofol (sum of p, p' and o,p' isomers)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
56	Difenoconazole	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
57	Diffubenzuron	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
58	Dimethoate (Including Omethoate)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
58.1	Dimethoate	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
58.2	Omethoate	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
59	Dimethomorph	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
60	Dinocap (sum of dinocap isomers and their corresponding phenols expressed as dinocap) and Meptyldinocap	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
61	Dinotefuran	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
62	Diquat	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
63	Dithianon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
64	Dithiocarbamates (Mancozeb, Maneb, Propineb, Metiram, Thiram, Zineb and Ziram collectively estimated as CS2)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
65	Diuron (Diuron including all components containing 3,4-dichloroaniline moiety expressed as 3,4-dichloroaniline)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
65.1	Diuron	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003





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ULR NO: TC583422000034029F Date: 03/08/2022

S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
65.2	3,4-dichloroaniline	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
66	Dodine	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
67	Edifenphos	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
68	Emamectin Benzoate	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
69	Endosulphan (All isomers, sum of alpha- and beta- isomers and endosulphansulphate expressed as endosulphan)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
69.1	alpha-Endosulphan	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
69.2	beta-Endosulphan	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
69.3	EndosulphanSulphate	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
70	Endrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
71	Ethephon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
72	Ethion	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
73	Ethofenprox (Etofenprox)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
74	Etoxazole	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
75	Etrinfos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
76	Famoxadone	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
77	Fenamidone	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
78	Fenarimol	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
79	Fenazaquin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
80	Fenitrothion	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
81	Fenobucarb	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
82	Fenpropathrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
83	Fenpyroximate	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
84	Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
84.1	Fenthion	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
84.2	Fenthion-sulfone	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
84.3	Fenthion-sulphoxide	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
85	Fenvalerate (any ratio of constituent	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003





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ULR NO: TC583422000034029F					Date: 03/08/2022	
S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
	isomers (PR, SS & SR) including esfenvalerate) (F)					
86	Metconazole	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
87	Fipronil (sum of fipronil-sulfone metabolite (MB46136) expressed as fipronil)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
87.1	Fipronil	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
87.2	Fipronilsulfone	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
88	Fonicamid (sum of fonicamid, TNFG & TNFA)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
88.1	Fonicamid	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
88.2	TNFG	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
88.3	TNFA	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
89	Flubendiamide	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
90	Flufenacet (Sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet equivalent)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
91	Flufenoxuron	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
92	Flufenazine	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
93	Fluopicolide	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
94	Flupyradifurone	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
95	Flusilazole	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
96	Florchlorfenuron (CPPU)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
97	Fosetyl-A1 (sum fosetyl + phosphorous acid and their salts, expressed as fosetyl)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
98	Fluazifop-P-Butyl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
99	Glufosinate-ammonium (sum of glufosinate, its salts, MPP and NAG expressed as glufosinate equivalents)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
99.1	Glufosinate-ammonium	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003





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ULR NO: TC583422000034029F					Date: 03/08/2022	
S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
99.2	MPP	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
99.3	NAG	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
100	Glyphosate	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
101	HCH (sum of isomers, except the gamma isomer)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
101.1	alpha-HCH	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
101.2	beta-HCH	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
101.3	delta-HCH	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
102	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
102.1	Heptachlor	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
102.2	Heptachlor epoxide	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
103	Hexaconazole	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
104	Hexythiazox	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
105	Homobrassinolide	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
106	Hydrogen cyanamide (Cyanamide including salts expressed as cyanamide)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
107	Imidacloprid	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
108	Indoxacarb (sum of R and S isomers)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
109	Iodosulfuron-methyl (iodosulfuron-methyl including salts, expressed as iodosulfuron-methyl)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
110	Ipobenphos	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
111	Iprodione	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
112	Iprovalicarb	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
113	Isoprothiolane	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
114	Isoproturon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
115	Kresoxim methyl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
116	Lambda-cyhalothrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
117	Lindane (gamma-HCH)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003





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No: 150496

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ULR NO: TC583422000034029F Date: 03/08/2022

S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
118	Linuron	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
119	Lufenuron	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
120	Malathion (sum of malathion and malaaxon expressed as malathion)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
120.1	Malathion	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
120.2	Malaaxon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
121	Mandipropamid	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
122	Mepiquat	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
123	Metalaxyl&Metalaxyl-M	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
124	Methamidophos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
125	Methomyl&Thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
125.1	Methomyl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
125.2	Thiodicarb	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
126	Metolachlor& S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolchlor (sum of isomers))	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
127	Metribuzin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
128	Milbemectin (sum of Milbemycin A3+ Milbemycin A4.expressed as milbemectin)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
128.1	Milbemycin A3	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
128.2	Milbemycin A4	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
129	Monocrotophos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
130	Myclobutanil	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
131	Nereistoxin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
132	Novaluron	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
133	Nitenpyram	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
134	Oxadiazon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
135	Oxycarboxin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003





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Test Report



No: 147940
TC-5834

Accredited & Recognized by : ISO/IEC 17025:2017, EIC, BIS, FSSAI, APEDA, AGMARK, MoEF & ISO 9001:2015

ULR NO: TC583422000034029F Date: 03/08/2022

S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
136	Oxydemeton- methyl (sum of oxydemeton methyl and demeton-Smethylsulfone expressed as oxydemeton methyl)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
136.1	Oxydemeton- methyl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
137	Oxyfluorfen	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
138	Paclobutrazol	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
139	Paraquat	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
140	Parathion methyl (sum of Parathion methyl and paraoxon methyl expressed as Parathion methyl)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
140.1	Paraoxon methyl	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
141	Parathion ethyl	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
142	Penconazole	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
143	Pencycuron	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
144	Pendimethalin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
145	Permethrin (sum of isomers)	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
145.1	cis-Permethrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
145.2	trans-permethrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
146	Phenthoate	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
147	Phorate (sum of phorate, its oxygen analogue & their sulfones expressed as phorate)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
147.1	Phorate	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
147.2	Phorate-sulfone	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
147.3	Phorate-sulphoxide	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
148	Phosalone	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
149	Phosphamidon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
150	Pirimiphos-methyl	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
151	Profenophos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
152	Propamocarb (sum of propamocarb and its salt expressed as propamocarb)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003





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Test Report

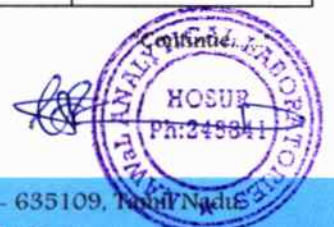


No: 147939

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ULR NO: TC583422000034029F Date: 03/08/2022

S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
153	Propanil	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
154	Propargite	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
155	Propetamphos	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
156	Propiconazole	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
157	Propoxur	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
158	Pyraclostrobin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
159	Pyridaben	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
160	Pyriproxyfen	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
161	Quinalphos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
162	Simazine	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
163	Spinosad (sum of Spinosyn A+D)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
163.1	Spinosyn A	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
163.1	Spinosyn D	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
164	Spirodiclofen	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
165	Spiromesifen	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
166	Spinetoram	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
167	tau- Fluvalinate	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
168	Tebuconazole	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
169	Temephos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
170	Tetraconazole	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
171	Thiacloprid	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
172	Thiamethoxam (sum of thiamethoxam and clothianidin expressed as thiamethoxam)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
173	Thiobencarb	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
174	Thiodicarb (see Methomyl)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
175	Thiometon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
176	Thiocyclam	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
177	Thiophanate-methyl	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
178	Transfluthrin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
179	Triadimefon (sum of triadimefon and triadimenol)	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003





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Test Report



No: 147938
TC-5834

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ULR NO: TC583422000034029F Date: 03/08/2022

S.No	TEST PARAMETERS	Units	Residue Content	Equipment Used for Analysis	Limit of Quantification (LOQ)	Method of analysis
179.1	Triadimefon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
179.2	Triadimenol	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
180	Triazophos	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
181	Trichlorfon	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
182	Tricyclazole	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
183	Tridemorph	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
184	Trifloxystrobin	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
185	Trifluralin	mg/kg	BLQ	GC-MS/MS	0.01	NAL/INS/SOP/003
186	Uracil	mg/kg	BLQ	LC-MS/MS	0.01	NAL/INS/SOP/003
HEAVY METAL						
187	Lead as Pb	mg/kg	BLQ	ICP-MS	0.01	AOAC (21st Edition) 2013.06 , 2019
188	Cadmium as Cd	mg/kg	BLQ	ICP-MS	0.01	AOAC (21st Edition) 2013.06 , 2019
189	Mercury as Hg	mg/kg	BLQ	ICP-MS	0.01	AOAC (21st Edition) 2013.06 , 2019
190	Arsenic as As	mg/kg	BLQ	ICP-MS	0.01	AOAC (21st Edition) 2013.06 , 2019

Disclaimer:

All the above test parameters are carried out with the sample "as received condition". The results relate only to the items tested. This report is valid strictly for the sample submitted for analysis to NAWaL Analytical Laboratories and shall not be under any circumstance extrapolated to any other product(s) made out of this sample. NAWaL Analytical Laboratories is not responsible for any deterioration/ deviation in quality or quantity of the product due to the nature of the product or during transit.

For NAWaL Analytical Laboratories

Authorized Signatory
Dr. V A Shanmugaselvan
VP (Operations)



End of Report

