



Tel. (O) 0471 2380520,

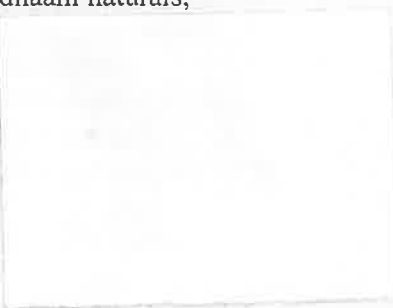
ALL INDIA NETWORK PROJECT ON PESTICIDE RESIDUES,
PESTICIDE RESIDUE RESEARCH AND ANALYTICAL LABORATORY,
COLLEGE OF AGRICULTURE, VELLAYANI, THIRUVANANTHAPURAM, 695 522, KERALA



Certificate No : TC 5721

TEST CERTIFICATE

Report No. TC-57211800000006F

CUSTOMER NAME & ADDRESS		Date of issue	13/03/2020	
<p>dhaani naturals,</p> 		Date of sample receipt	10/02/2020	
		Identification code	1.301	
		Type of sample/Commodity	Cardamom	
		Sampling done by	Customer	
		Description of sample	Dry	
		Unique Sample Code	RF 0341/02/2020	
		Analysis	Started on	12/02/2020
			Completed on	03/03/2020
Test Method	QuEChERS -PRRAL/MOA-07			
Sl.No.	Pesticides Tested	Results (mgKg ⁻¹)	LOQ (mgKg ⁻¹)	
Organochlorine				
1	Alpha HCH	BQL	0.05	
2	Beta HCH	BQL	0.05	
3	Gamma HCH/ Lindane	BQL	0.05	
4	Delta HCH	BQL	0.05	
5	Endosulfan-I	BQL	0.05	
6	Endosulfan-II	BQL	0.05	
7	P,P'-DDE	BQL	0.05	
8	P,P'-DDD	BQL	0.05	
9	Endosulfan sulfate	BQL	0.05	
Organophosphorous				
10	Phorate	BQL	0.05	
11	Dimethoate	BQL	0.05	
12	Chlorpyrifos	BQL	0.05	
13	Malathion	BQL	0.05	
14	Methyl parathion	BQL	0.05	
15	Quinalphos	BQL	0.05	





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16	Profenophos	BQL	0.05
17	Ethion	BQL	0.05
18	Phenthoate	BQL	0.05
19	Phosalone	BQL	0.05
20	Phosphamidone	BQL	0.05
21	Triazophos	BQL	0.05
Synthetic pyrethroids and Herbicides			
22	Fenvalerate	BQL	0.05
23	λ -Cyhalothrin	BQL	0.05
24	Alpha cypermethrin	BQL	0.05
25	β -Cyfluthrin	BQL	0.05
26	Fenpropathrin	BQL	0.05
27	Bifenthrin	BQL	0.05
28	Pendimethalin	BQL	0.05
29	Fluchloralin	BQL	0.05
30	Deltamethrin	BQL	0.05
Carbamates & New molecules			
31	Spirotetramat	BQL	0.05
32	Chlorantraniliprole	BQL	0.05
33	Fipronil	BQL	0.05
34	Fenpyroximate	BQL	0.05
35	Indoxacarb	BQL	0.05
36	Imidacloprid	BQL	0.05
37	Thiamethoxam	BQL	0.05
38	Carbaryl	BQL	0.05
39	Carbofuran	BQL	0.05
40	Carbofuran-3-hydroxy	BQL	0.05
41	Thiacloprid	BQL	0.05
42	Methomyl	BQL	0.05
43	Acetamiprid	BQL	0.05
44	Trifloxystrobin	BQL	0.05
45	Tebuconazole	BQL	0.05





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46	Flubendiamide	BQL	0.05
47	Hexaconazole	BQL	0.05
48	Carbosulfan	BQL	0.05
49	Metalaxyl	BQL	0.05
50	Monocrotophos	BQL	0.05
51	Novaluron	BQL	0.05
52	Acephate	BQL	0.05
53	Buprofezin	BQL	0.05
54	Carbendazim	BQL	0.05
55	Carbofuran-3-keto	BQL	0.05
56	Chlorpyrifos-methyl	BQL	0.05
57	Pencycuron	BQL	0.05
58	Propiconazole	BQL	0.05
59	Spinosad	BQL	0.05
60	Pyriproxifen	BQL	0.05
61	Pyraclostrobin	BQL	0.05
62	Thiodicarb	BQL	0.05
63	Tricyclazole	BQL	0.05
64	Tridemorph	BQL	0.05
65	Quizalofop-ethyl	BQL	0.05
66	Paraoxon-methyl	BQL	0.05
67	Aldicarb	BQL	0.05
68	Azoxystrobin	BQL	0.05
69	Bendiocarb	BQL	0.05
70	Benfuracarb	BQL	0.05
71	Clothianidin	BQL	0.05
72	Cymoxanil	BQL	0.05
73	Diazinon	BQL	0.05
74	Dichlorvos	BQL	0.05
75	Difenoconazole	BQL	0.05
76	Dinotefuran	BQL	0.05





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77	Edifenphos	BQL	0.05
78	Emamectin B1a-benzoate	BQL	0.05
79	Emamectin B1b - benzoate	BQL	0.05
80	Ethiprole	BQL	0.05
81	Etofenprox	BQL	0.05
82	Fenamidone	BQL	0.05
83	Fenazaquin	BQL	0.05
84	Fenthion	BQL	0.05
85	Flufenoxuron	BQL	0.05
86	Flusilazole	BQL	0.05
87	Imazethapyr	BQL	0.05
88	Iprovalicarb	BQL	0.05
89	Kresoxim-methyl	BQL	0.05
90	Lufenuron	BQL	0.05
91	Malaoxon	BQL	0.05
92	SpinosadA	BQL	0.05
93	Dicofol	BQL	0.05

BQL – Below Quantitation Level & LOQ- Limit of Quantification





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Reference method: QuEChERS –PRRAL/MOA-07 which is referred to AOAC 18th Edition 2007:2007.17 and European union reference laboratory multi residue method.

.....End of the report.....

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(Authorized Signatory)

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