

TEST REPORT

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Name of the Client : **Mr. Jackson,**
Address of the Client : **03rd, Bakthavachlam Street, Adyar, Chennai – 600 020.**
Group : **Food & Agricultural Products**
Sample Name : **Neutraceutical and Functional Foods**
Sample Mark : **Datey Goo**
Sample Reference : **NA**
Sample Drawn By : **Client**
Sample Location : **NA**
Environmental Condition : **NA**
Sampling Method & Plan : **NA**

Report No. : **HECS/FA/006/110825**
Sample ID No : **110825092**
Sampling Date : **11/08/2025**
Received Date : **11/08/2025**
Commenced Date : **11/08/2025**
Completed On : **20/08/2025**
Report Date : **20/08/2025**
Sample Qty : **100gm**

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Enterobacteriaceae	Cfu/gm	<10	IS 17112 Part-1 : 2019
2	Staphylococcus aureus	Per gm	<10	IS 5887 Part 2
3	Listeria monocytogenes	Per 25gm	Absent	IS 14988 Part 1
Discipline : Chemical				
4	Saturated Fat	%	6.91	HECS-G/INS/SOP/031
5	Uric Acid	mg/kg	BLQ(LOQ: 25)	HECS-G/INS/SOP/018
6	Trans Fat	%	BLQ(LOQ: 0.001)	HECS-G/INS/SOP/031
7	Arsenic	mg/kg	BLQ(LOQ: 0.05)	HECS-G/INS/SOP/002
8	Cadmium	mg/kg	BLQ(LOQ: 0.05)	HECS-G/INS/SOP/002
9	Copper	mg/kg	3.09	HECS-G/INS/SOP/002
10	Lead	mg/kg	BLQ(LOQ: 0.05)	HECS-G/INS/SOP/002
11	Mercury	mg/kg	BLQ(LOQ: 0.05)	HECS-G/INS/SOP/002
12	Methyl Mercury	mg/kg	BLQ(LOQ: 0.05)	HECS-G/INS/SOP/002
13	Tin	mg/kg	BLQ(LOQ: 0.05)	HECS-G/INS/SOP/002
14	Melamine	mg/kg	BLQ(LOQ: 0.1)	HECS-G/INS/SOP/035
15	Aldicarb	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
16	Aldrin	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
17	Dieldrin	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
18	Chlordane	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071

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19	Heptachlor	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
20	Lindane	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
21	Endosulfan alpha	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
22	Endosulfan beta	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
23	Endosulfan sulfate	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
24	Carbofuran	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
25	Methomyl	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
26	Phosphamidon	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
27	Captafol	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
28	Ferbam	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
29	Formothion	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
30	Simazine	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
31	Diazinon	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
32	o,p-DDD	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
33	o,p-DDE	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
34	o,p-DDT	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
35	p,p-DDD	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
36	p,p-DDE	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
37	p,p-DDT	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
38	Fenitrothion	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071

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S.No.	Test Parameters	Units	Results	Test Method
39	Fenthion	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
40	Methyl Parathion	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
41	Ethyl Parathion	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
42	Monocrotophos	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/071
43	Fat	g/100g	12.66	AOAC 21 st Edn (43.1.34),950..54:2019
44	Protein	g/100g	27.30	IS 7219:1973
45	Carbohydrates	g/100g	44.81	AOAC 21 st Edn (50.1.16),986.25 ,P.18:2019
46	Energy	Kcal /100g	402.38	Codex Alimentarius CXS 234 (Recommended methods of Analysis &Sampling):1975
47	Total Aflatoxin	µg/kg	BLQ(LOQ2.0)	HECS-G/INS/SOP/003
48	Sodium	mg/100g	11.94	IS 9497: 1980
49	Carbendazim	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/046
50	Chlorpyrifos	mg/kg	BLQ(LOQ: 0.01)	HECS-G/INS/SOP/046
51	Aflatoxin B1	µg/kg	BLQ(LOQ: 0.5)	HECS- G/INS/SOP/003
52	Deltamethrin	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/071
53	Dichlorvos	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/071
54	Ethion	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/071
55	Malathion	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/024
56	Phorate	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/024
57	Carbaryl	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/071

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S.No.	Test Parameters	Units	Results	Test Method
58	2,4 D	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/071
59	Paraquat Dichloride	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/071
60	Phenthoate	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/071
61	Pirimiphos-Methyl	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/071
62	Thiometon	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/071
63	Trichlorfon	mg/kg	BLQ(LOQ: 0.01)	HECS- G/INS/SOP/071
64	Cypermethrin	mg/kg	BLQ(LOQ: 0.001)	HECS-G/INS/SOP/048
65	Dithiocarbamate	mg/kg	BLQ(LOQ: 0.001)	HECS-G/INS/SOP/048

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, g/100g- grams per 100 gram, mg/kg- milligrams per Kilogram, % - Percentage, CFU – Colony Forming Unit.

End of Report

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