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India

Tel +91 40 2319 5257
Fax +91 40 4201 5258
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TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250512092 **REPORT ISSUE DATE: 20.05.2025**

CLIENT/ISSUED TO	YOUR REF:	SCR
MANDYA ORGANIC FOOD PVT LTD	DATED:	10/05/2025
Gokul complex, Sampige Road	ULR NO:	TC516025000010361F
Malleshwaram, Bengaluru-560003	-	-
	-	-

DETAILS PROVIDED BY CUSTOMER:	
NAME OF THE PRODUCT	MALAI PANEER
SAMPLE DETAILS	-
TEST REQUIRED	Biological & Chemical Test
ANY OTHER INFORMATION	Sample Collected by Intertek Lab Representative: Mr. Naveen Sample Collected Date: 10.05.2025 & Time: 3:00 pm To 4:00 pm Sample Collected Location : HSR LAYOUT

LAB INFORMATION:			
SAMPLE REGISTRATION NUMBER	IFSH-250512092		
SAMPLE REGISTRATION DATE	12/05/2025		
ANALYSIS STARTING DATE	13/05/2025	ANALYSIS COMPLETION DATE	19/05/2025
SAMPLE QUANTITY RECEIVED	200grm X 2no	SAMPLE CONDITION	Intact
SAMPLE RECEIPT DATE	11/05/2025	REPORTING CODE	FS/CR/MR

OTHER INFORMATION:

Analytical Report

Discipline: Biological testing

Product Group: Food and Agricultural Products

S. No	Test Parameter	Method	Unit of Measurement	MOU	FSSAI Limits	Result
1	Aerobic plate count	IS 5402(P-1):2021	cfu/g	5.2log±0.03log	1,50,000	23000
2	Coliform count	IS 5401 (P-1) :2012	cfu/g	3.2log±0.82log	10	<10
3	Staphylococcus aureus	IS: 5887 (P-2):1976	cfu/g	2.0log±0.01log	10	<10
4	Yeast & Mould	IS 5403:1999	cfu/g	3.9log±0.01log	50	<10
5	E. coli	IS: 5887 (P-1):1976	Per g	-	Absent	Absent
6	Salmonella	IS 5887 (P-3/Sec-1):2020	Per 25g	-	Absent	Absent
7	Listeria monocytogenes	IS:14988 (P-1):2020	Per 25g	-	Absent	Absent
8	Bacillus cereus	IS: 5887 (P-6):2012	cfu/g	-	NA	<10
9	Sulphite reducing clostridia	ISO: 15213-1:2023	cfu/g	-	NA	<10
10	Enterobacter sakazakii	ISO:22964 :2017	Per 10g	-	NA	Absent

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TEST REPORT

ANALYSIS REPORT NO. IFSH-250512092 **REPORT ISSUE DATE: 20.05.2025**

Discipline: Chemical testing
Product Group: Food and Agricultural Products

S. No	Test Parameter	Method	Unit of Measurement	FSSAI Limits	LOQ	Result
1	Energy Value	IFSH/SOP/C/TE/142	Kcal/100g	-	5.0	283
2	Total Fat	FSSAI 01.044:2022	g/100g	10-40	0.1	21.24
3	Toal Carbohydrates	IFSH/SOP/C/TE/142	g/100g	-	0.5	4.89
4	Dietary Fiber	AOAC 985.29,22nd Edition:2023	g/100g	-	1.0	<1.0
5	Protein	IS 7219:1973	g/100g	-	0.05	18.16
6	Moisture	FSSAI 01.043:2022	%	-	0.1	54.03
7	Milk fat	FSSAI 01.044:2022	%	-	0.1	21.24
10	Vitamin A	AOAC 2001.13	mg/100g	-	10.0	<10.0
11	Vitamin C	AOAC 985.33	mg/100g	-	1.0	<1.0

Instrument Used: HPLC

Discipline: Chemical testing
Product Group: Residues and contaminants in Food and Agricultural Products

S. No	Test Parameter	Method	Unit of Measurement	FSSAI Limits	MOU	LOQ	Result
1	Lead a Pb	IFSH/SOP/C/TE/022	mg/kg	Max 2.5	-	0.10	<0.10
2	Arsenic as As	IFSH/SOP/C/TE/022	mg/kg	Max 1.1	-	0.10	<0.10
3	Cadmium as Cd	IFSH/SOP/C/TE/022	mg/kg	Max 1.5	-	0.10	<0.10
4	Mercury as Hg	IFSH/SOP/C/TE/022	mg/kg	Max 1.0	-	0.10	<0.10
5	Tin	IFSH/SOP/C/TE/022	mg/kg	Max 250	-	0.10	<0.10
6	Copper as Cu	IFSH/SOP/C/TE/022	mg/kg	Max 30	-	0.10	0.17
7	Zinc as Zn	IFSH/SOP/C/TE/022	mg/kg	-	-	0.10	26.85
8	Methyl Mercury as element	IFSH/SOP/C/TE/181	mg/kg	Max 0.25	-	0.10	<0.10
9	Copper Hydroxide (Copper determined as elemental copper)	IFSH/SOP/C/TE/022	mg/kg	30 Max (Elemental copper)	-	0.10	0.17
10	Copper Oxychloride (Copper determined as elemental copper)	IFSH/SOP/C/TE/022	mg/kg	30 Max (Elemental copper)	-	0.10	0.17
11	Copper Sulphate (Copper determined as elemental copper	IFSH/SOP/C/TE/022	mg/kg	30 Max (Elemental copper)	-	0.10	0.17
12	Cuprous Oxide (Copper determined as elemental copper)	IFSH/SOP/C/TE/022	mg/kg	30 Max (Elemental copper)	-	0.10	0.17
13	Sodium as Na	IFSH/SOP/C/TE/124	g/100g		-	0.01	0.02
14	Calcium as Ca	IFSH/SOP/C/TE/124	g/100g		-	0.01	0.55
15	Iron as Fe	IFSH/SOP/C/TE/022	mg/100g		-	0.01	0.33

Instrument Used: ICP-OES, ICP-MS-IC.

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Discipline: Chemical testing
Product Group: Residues and contaminants in Food and Agricultural Products

S. No	Test Parameter	Method	Unit of Measurement	FSSAI Limits	MOU	LOQ	Result
1	Melamine	IFSH/SOP/C/TE/003	µg/kg	2500	-	1.00	Not Detected

Instrument Used: LC-MS/MS

Discipline: Chemical testing
Product Group: Residues and contaminants in Food and Agricultural Products

S. No	Test Parameter	Method	Unit of Measurement	MOU	FSSAI Limits	LOQ	Result
1.	Aflatoxin M1	IFSH/SOP/C/TE/010	µg/kg	-	-	0.2	Not Detected

Instrument Used: LC-MS/MS

Discipline: Chemical testing
Product Group: Residues and contaminants in Food and Agricultural Products

S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
1.	Acephate	IFSH/SOP/C/TE/008	mg/kg	0.02	-	0.01	Not Detected
2.	Acetamiprid	IFSH/SOP/C/TE/008	mg/kg	0.02	-	0.01	Not Detected
3.	Bifenthrin	IFSH/SOP/C/TE/008	mg/kg	0.2	-	0.01	Not Detected
4.	Bitertanol	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
5.	Buprofezin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
6.	Carbaryl	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
7.	Carbendazim	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
8.	Carbofuran	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
9.	Carbosulfan	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
10.	Chlorantraniliprole	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
11.	Chlorfenapyr	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
12.	Chlorothalonil	IFSH/SOP/C/TE/008	mg/kg	0.07	-	0.01	Not Detected
13.	Chlorpyriphos	IFSH/SOP/C/TE/008	mg/kg	0.02	-	0.01	Not Detected
14.	Chlothianidin	IFSH/SOP/C/TE/008	mg/kg	0.02	-	0.01	Not Detected
15.	Cypermethrin	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
16.	Deltamethrin (Decamethrin)	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected

TEST REPORT

ANALYSIS REPORT NO. IFSH-250512092 **REPORT ISSUE DATE: 20.05.2025**

S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
17.	Dichlorvos	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
18.	Difenoconazole	IFSH/SOP/C/TE/008	mg/kg	0.02	-	0.01	Not Detected
19.	Dimethoate	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
20.	Dinotefuran	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
21.	Edifenphos	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
22.	Emamectin Benzoate	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
23.	Ethion	IFSH/SOP/C/TE/008	mg/kg	0.5	-	0.01	Not Detected
24.	Fenpropathrin	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
25.	Fenvalerate	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
26.	Fipronil	IFSH/SOP/C/TE/008	mg/kg	0.02	-	0.01	Not Detected
27.	Flubendiamide	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
28.	Flusilazole	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
29.	Imidacloprid	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
30.	Indoxacarb	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
31.	Malathion	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
32.	malaoxon	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
33.	Methomyl	IFSH/SOP/C/TE/008	mg/kg	0.02	-	0.01	Not Detected
34.	Methyl Parathion (Paraxon Methyl)	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
35.	Monocrotophos	IFSH/SOP/C/TE/008	mg/kg	0.02	-	0.01	Not Detected
36.	Myclobutanil	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
37.	Novaluron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
38.	Oxydemeton-Methyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
39.	Penconazole	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
40.	Phenthoate	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
41.	Phorate	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
42.	Phosalone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
43.	Pirimiphos-methyl	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
44.	Profenofos	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
45.	Propiconazole	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
46.	Pyraclostrobin	IFSH/SOP/C/TE/008	mg/kg	0.03	-	0.01	Not Detected
47.	Spinosad	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
48.	Tebuconazole	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
49.	Thiacloprid	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
50.	Thifluzamide	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
51.	Thiometon	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
52.	Thiophanate-Methyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
53.	Trichlorfon	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
54.	Triadimefon	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
55.	**Banned Pesticides**						
56.	Aldicarb	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
57.	Aldrin, Deldrin	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
58.	Chlordane (cis & Trans)	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
59.	Heptcachlor	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
60.	Lindane (Gamma-HCH, alpha HCH, Beta HCH & Delta HCH)	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected

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TEST REPORT

ANALYSIS REPORT NO. IFSH-250512092 **REPORT ISSUE DATE: 20.05.2025**

S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
61.	Endosulfan (alpha endosulfan, beat endosulfan, endosulfan sulphate)	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
62.	Carbofuran	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
63.	Methomyl	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
64.	Phosphamidon	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
65.	Formothion	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
66.	Simazine	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
67.	Diazinon	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
68.	**DDT (ISOMERS)**						
	2,4-DDD	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
	4,4-DDD	IFSH/SOP/C/TE/008	mg/kg		-	0.01	Not Detected
	2,4-DDT	IFSH/SOP/C/TE/008	mg/kg		-	0.01	Not Detected
	4,4-DDT	IFSH/SOP/C/TE/008	mg/kg		-	0.01	Not Detected
	2,4-DDE	IFSH/SOP/C/TE/008	mg/kg		-	0.01	Not Detected
	4,4-DDE	IFSH/SOP/C/TE/008	mg/kg		-	0.01	Not Detected
69.	Fenitrothion	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
70.	Fenthion (Sum of Fenthion, sulphone & sulphoxide)	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
71.	Methyl parathion	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
72.	Monocrotophos	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected

Instrument Used: GC-MS/MS, LC-MS/MS, ICP-OES.
Note-01: The above results relate only to the sample tested**.**
Note-02: The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.
Note-03: Measurement uncertainty is included to the reported results and decision rule is applied where ever applicable (AS Per MSP) IFSH/MSP/QU/026.

Remarks: The above submitted sample conforms to the requirements as per FSSR 2011 rules for the above mentioned test parameters, where ever applicable.

******END OF TEST REPORT******

Authorized Signatory

G. Sonia Kumari
Assistant Manager -Microbiology

Authorized Signatory

CH. Shravan Kumar
Technical Manager

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Jeedimetla, Hyderabad - 500055
India

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TEST REPORT

ANALYSIS REPORT NO. IFSH-250512092-N **REPORT ISSUE DATE: 20.05.2025**

CLIENT/ISSUED TO	YOUR REF:	SCR
MANDYA ORGANIC FOOD PVT LTD	DATED:	10/05/2025
Gokul complex, Sampige Road	-	-
Malleshwaram, Bengaluru-560003	-	-
	-	-

DETAILS PROVIDED BY CUSTOMER:	
NAME OF THE PRODUCT	MALAI PANEER
SAMPLE DETAILS	-
TEST REQUIRED	Chemical Test
ANY OTHER INFORMATION	Sample Collected by Intertek Lab Representative: Mr. Naveen Sample Collected Date: 10.05.2025 & Time: 3:00 pm To 4:00 pm Sample Collected Location : HSR LAYOUT

LAB INFORMATION:			
SAMPLE REGISTRATION NUMBER	IFSH-250512092		
SAMPLE REGISTRATION DATE	12/05/2025		
ANALYSIS STARTING DATE	13/05/2025	ANALYSIS COMPLETION DATE	19/05/2025
SAMPLE QUANTITY RECEIVED	200grm X 2no	SAMPLE CONDITION	Intact
SAMPLE RECEIPT DATE	11/05/2025	REPORTING CODE	FS/CR/MR
OTHER INFORMATION:			

Analytical Report

S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
1.	2,4-Dichlorophenoxy Acetic Acid	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
2.	Alachlor	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
3.	Alpha cypermethrin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
4.	Alpha naphthyl Acetic Acid	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
5.	Ametroctradin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
6.	Anilophos	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
7.	Atrazine	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
8.	Azimsulfuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
9.	Azoxystrobin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
10.	Benfuracarb	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
11.	Sum of benomyl and carbendazim expressed as carbendazim	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
12.	Bensulfuron Methyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
13.	Beta Cyfluthrin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
14.	Bispyribac Sodium	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
15.	Butachlor	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
16.	Captan	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
17.	Carfentrazone Ethyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
18.	Carpropamid	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
19.	Cartaphydrochloride	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
20.	Chlorfluazuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
21.	Chlorimuron ethyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
22.	Chlormequat	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected

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TEST REPORT

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S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
	Chloride (CCC)						
23.	Chlorpropham	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
24.	Chromafenozide	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
25.	Cinmethylene	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
26.	Clodinafop-propargyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
27.	Clomazone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
28.	Cyantranilipole	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
29.	Cyazofamid	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
30.	Cyhalofop-butyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
31.	Cymoxanil	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
32.	Diafenthiuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
33.	Diclofop (sum diclofop-methyl and diclofop acid expressed as diclofop-methyl)”	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
34.	Diclosulam	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
35.	Dicofol	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
36.	Diflubenzuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
37.	Dimethomorph	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
38.	Dinocap	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
39.	Dithianon	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
40.	Dithiocarbamates (Thiram as CS2)	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
41.	Diuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
42.	Dodine	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
43.	Epoxyconazole	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
44.	Ethephon	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
45.	Ethofenprox (Etofenprox)	IFSH/SOP/C/TE/008	mg/kg	0.02	-	0.01	Not Detected
46.	Ethoxysulfuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
47.	Etoxazole	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
48.	Famoxadone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
49.	Fenamidone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
50.	Fenarimol	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
51.	Fenazaquin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
52.	Fenobucarb (BPMC)	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
53.	Fenoxaprop-p-ethyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
54.	Fenpyroximate	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
55.	Flonicamid	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
56.	Fluazifop-p-butyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
57.	Fluchloralin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
58.	Flufenacet	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
59.	Fluvalinate	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
60.	Forchlorfenuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
61.	Fosetyl-Al	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
62.	Glufosinate Ammonium	IFSH/SOP/C/TE/008	mg/kg	0.02	-	0.01	Not Detected
63.	Glyphosate	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected

Intertek
Plot No. D-53, IDA, Phase-1,
Jeedimetla, Hyderabad - 500055
India

Tel +91 40 2319 5257
Fax +91 40 4201 5258
intertek.com

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S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
64.	Halosulfuron methyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
65.	Hexaconazole	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
66.	Hexazinone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
67.	Hexythiazox	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
68.	Iodosulfuron Methyl Sodium	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
69.	Imazethapyr	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
70.	Iprobenfos (Kitazin)	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
71.	Iprodione	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
72.	Isoprothiolane	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
73.	Isoproturon	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
74.	Kasugamycin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
75.	Kresoxim Methyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
76.	Lambda cyhalothrin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
77.	Linuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
78.	Lufenuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
79.	Mandipropamid	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
80.	Mepiquat Chloride	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
81.	Mesosulfuron Methyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
82.	Metaflumizone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
83.	Metalaxyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
84.	Metalaxyl-M	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
85.	Methabenzthiazuron	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
86.	Methyl Chlorophenoxy Acetic Acid (MCPA)	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
87.	Metolachlor	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
88.	Metribuzin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
89.	Metsulfuron Methyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
90.	Milbemectin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
91.	Orthosulfamuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
92.	Oxadiargyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
93.	Oxadiazon	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
94.	Oxyfluorfen	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
95.	Paclobutrazol	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
96.	Pencycuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
97.	Pendimethalin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
98.	Penoxuslum	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
99.	Permethrin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
100.	Picoxystrobin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
101.	Pinoxaden	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
102.	Pretilachlor	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
103.	Prohexadione calcium	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
104.	Propaquizafop	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
105.	Propargite	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
106.	Pyrazosulfuron ethyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
107.	Pyridalyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
108.	Pyriproxyfen	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected

Intertek
Plot No. D-53, IDA, Phase-1,
Jeedimetla, Hyderabad - 500055
India

Tel +91 40 2319 5257
Fax +91 40 4201 5258
intertek.com

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S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
109.	Pyrithiolac Sodium	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
110.	Pymetrozine	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
111.	Quinalphos	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
112.	Quizalofop ethyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
113.	Quizalofop-P-tefuryl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
114.	Sodium Aceflourofen	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
115.	Spiromesifen	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
116.	Sulfosulfuron	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
117.	Thiodicarb	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
118.	Thiamethoxam	IFSH/SOP/C/TE/008	mg/kg	0.05	-	0.01	Not Detected
119.	Tolfenpyrad	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
120.	Triacontanol	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
121.	Trifloxystrobin	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
122.	Triallate	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
123.	Triasulfuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
124.	Triazophos	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
125.	Tricyclazole	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
126.	Tridemorph	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
127.	Trifluralin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
128.	Validamycin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
129.	Fluopicolide	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
130.	Tembotrione	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
131.	Propanil	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
132.	Fluopyram and its metabolites	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
133.	Topramezone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
134.	Thiocyclam Hydrogen Oxalate	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
135.	2,4-D Amine Salt	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
136.	Ametyrn	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
137.	Fomesafen	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
138.	Imazamox	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
139.	Spinetoram	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
140.	Sodium Para Nitro Phenolate	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
141.	Bentazone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
142.	Cyflumetofen	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
143.	Boscalid	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
144.	Flucetosulfuron	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
145.	Haloxyfop-R Methyl	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
146.	Sulfentrazone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
147.	Spirotetramat	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
148.	Metrafenone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
149.	Fluxapyroxad	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
150.	Tetraconazole	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
151.	Abamectin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
152.	Flupyradifurone	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
153.	Sulfoxaflor	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
154.	Hydrogen Cyanamide	IFSH/SOP/C/TE/137	mg/kg	0.01	-	0.01	Not Detected

Intertek
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India

Tel +91 40 2319 5257
Fax +91 40 4201 5258
intertek.com

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S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
155.	Paraquat dichloride	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
Banned Pesticides							
156.	Aldicarb (Sum of aldicarb, sulphone & Sulphoxide)	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
157.	Captafol	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
158.	Ferbam	IFSH/SOP/C/TE/008	mg/kg	0.1	-	0.01	Not Detected
159.	Ethyl parathion	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
160.	Endrin	IFSH/SOP/C/TE/008	µg/kg	0.01	-	0.01	Not Detected

Instrument Used: GC-MS/MS, LC-MS/MS, ICP-OES.

S.No.	Test Parameter	Unit of Measurement	Method	LOQ	FSSR 2011 Specification	Result
1	Hydrocyanic acid	mg/kg	AOAC 915.03	3.0	-	<3.0
2	Agaric acid	mg/kg	IFSH/SOP/C/TE/121	50		Not Detected
3	Hypericine	mg/kg	IFSH/SOP/C/TE/122	0.5		Not Detected
4	Saffrole	mg/kg	IFSH/SOP/C/TE/123	2.5		Not Detected
5	Iodine Test	-	FSSAI 01.003:2022	-		Absent

Instrument Used: HPLC

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Plot No. D-53, IDA, Phase-1,
Jeedimetla, Hyderabad - 500055
India

Tel +91 40 2319 5257
Fax +91 40 4201 5258
intertek.com

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S. No	Test Parameter	Method	Unit of Measurement	FSSAI Limits	MOU	LOQ	Result
1	Cholesterol	AOAC 994.10:22nd Edition 2022	mg/100g	-	-	0.5	62.92
2	Saturated fat	AOAC 996.06:22nd Edition 2023	g/100g	-	-	0.1	15.34
3	Trans Fat	AOAC 996.06:22nd Edition 2023	g/100g	-	-	0.1	0.49
4	Mono-unsaturated acid	AOAC 996.06:22nd Edition 2023	g/100g	-	-	0.1	5.50
5	Polyunsaturated fat	AOAC 996.06:22nd Edition 2023	g/100g	-	-	0.1	0.32
6	Total Sugar	IFSH/SOP/C/TE/147	g/100g	-	-	1.0	4.65
7	Added Sugar	IFSH/SOP/C/TE/147	g/100g	-	-	1.0	<1.0
8	Calories from Fat	IFSH/SOP/C/TE/142	Kcal/100g	-	-	5.0	191

Instrument Used: GC-FID

Note-01: The above results relate only to the sample tested**.**
Note-02: The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.
Remarks: The above submitted sample conforms to the requirements as per FSSR 2011 rules for the above mentioned test parameters, where ever applicable.

******END OF TEST REPORT******

Authorized Signatory

CH. Shravan Kumar
Technical Manager