



TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250528070-S1

REPORT ISSUE DATE: 05.06.2025

CLIENT/ISSUED TO	YOUR REF:	SCR
MANDYA ORGANIC FOOD PVT LTD	DATED:	15/05/2025
HSR LAYOUT 14TH MAIN ROAD,7TH SECT OPP. SINTCH, HSR LAYOUT BENGALURU-560102	ULR NO:	TC516025000011616F
	-	-

DETAILS PROVIDED BY CUSTOMER:

NAME OF THE PRODUCT	Chana Dal
SAMPLE DETAILS	-
TEST REQUIRED	Chemical Test
ANY OTHER INFORMATION	Sample Collected by Intertek representative Sample collected Date: 15.05.2025 Sample collected Time: 03:10 p.m-03:45 p.m

LAB INFORMATION:

SAMPLE REGISTRATION NUMBER	IFSH-250528070		
SAMPLE REGISTRATION DATE	28/05/2025		
ANALYSIS STARTING DATE	31/05/2025	ANALYSIS COMPLETION DATE	04/06/2025
SAMPLE QUANTITY RECEIVED	500gm X 1 no.	SAMPLE CONDITION	Intact
SAMPLE RECEIPT DATE	16/05/2025	REPORTING CODE	FS/CR/RAM
SAMPLE TESTED AS RECEIVED			

ANALYTICAL REPORT

Discipline: Chemical testing

Product Group: Food and Agricultural Products

S.No.	Test Parameter	Method	Unit of Measurement	LOQ	As per FSSR 2011 rules	Result
1	Shall be free from toxic or noxious seeds and added coloring matter	IFSH/SOP/C/TE/143	-	0.1	-	Absent
2	Moisture	FSSAI 03.006:2023	%	0.1	Max 12.0	9.28
3	Extraneous matter	FSSAI 03.001:2023	%	0.1	NMT 1.0	<0.1
4	Other edible pulses/grains	IFSH/SOP/C/TE/107	%	0.1	NMT 2.0	<0.1
5	Discoloured seeds	IFSH/SOP/C/TE/107	%	0.1	NMT 3.0	<0.1
6	Uric acid	IFSH/SOP/C/TE/110	mg/kg	20	NMT	<20

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	Lead a Pb	IFSH/SOP/C/TE/155	mg/kg	Max 10	-	0.05	<0.05
2	Arsenic as As	IFSH/SOP/C/TE/155	mg/kg	Max 5.0	-	0.05	<0.05
3	Cadmium as Cd	IFSH/SOP/C/TE/155	mg/kg	Max 1.5	-	0.05	<0.05
4	Mercury as Hg	IFSH/SOP/C/TE/155	mg/kg	Max 1.0	-	0.01	<0.01
5	Tin as Sn	IFSH/SOP/C/TE/155	mg/kg	Max 250	-	0.01	<0.01
6	Copper as Cu	IFSH/SOP/C/TE/155	mg/kg	Max 30	-	0.05	7.12
7	Methyl Mercury	IFSH/SOP/C/TE/181	mg/kg	Max 0.25	-	0.10	<0.10





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250528070-S1

REPORT ISSUE DATE: 05.06.2025

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

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	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	As per FSSR 2011 rules	LOQ	Result
1.	Aflatoxin B1	IFSH/SOP/C/TE/006	µg/kg	-	10	1.00	Not Detected
2.	Aflatoxin B2	IFSH/SOP/C/TE/006	µg/kg	-	-	0.25	Not Detected
3.	Aflatoxin G1	IFSH/SOP/C/TE/006	µg/kg	-	-	1.00	Not Detected
4.	Aflatoxin G2	IFSH/SOP/C/TE/006	µg/kg	-	-	0.25	Not Detected
5.	Total Aflatoxin	IFSH/SOP/C/TE/006	µg/kg	-	15	-	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	2,4-Dichlorophenoxy Acetic Acid	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
2	Acephate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
3	Acetamiprid	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
4	Alachlor	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
5	Alpha naphthyl Acetic Acid	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
6	Ametroctradin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
7	Anilophos	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
8	Atrazine	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
9	Azimsulfuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
10	Azoxystrobin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
11	Benfuracarb	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
12	Sum of benomyl and carbendazim expressed as carbendazim	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
13	Bensulfuron Methyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
14	Beta Cyfluthrin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
15	Bifenthrin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
16	Bispyribac Sodium	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
17	Bitertanol	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
18	Buprofezin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
19	Butachlor	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250528070-S1

REPORT ISSUE DATE: 05.06.2025

S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
20	Captan	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
21	Carbaryl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
22	Carbendazim	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
23	Carbofuran	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
24	Carbosulfan	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
25	Carfentrazone Ethyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
26	Carpropamid	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
27	Cartaphydrochloride	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
28	Chlorantraniliprole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
29	Chlorfenapyr	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
30	Chlorfluazuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
31	Chlorimuron ethyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
32	Chlormequat Chloride (CCC)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
33	Chlorothalonil	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
34	Chlorpropham	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
35	Chlorpyrifos	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
36	Chlothianidin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
37	Chromafenozide	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
38	Cinmethylen	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
39	Clodinafop-propargyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
40	Clomazone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
41	Cyantranilipole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
42	Cyazofamid	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
43	Cyhalofop-butyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
44	Cymoxanil	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
45	Cypermethrin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
46	Copper Hydroxide (Copper determined as elemental copper)	IFSH/SOP/C/TE/004	mg/kg	30 Max (Elemental copper)	-	0.05	7.12
47	Copper Oxychloride (Copper determined as elemental copper)	IFSH/SOP/C/TE/004	mg/kg	30 Max (Elemental copper)	-	0.05	7.12
48	Copper Sulphate (Copper determined as elemental copper)	IFSH/SOP/C/TE/004	mg/kg	30 Max (Elemental copper)	-	0.05	7.12
49	Cuprous Oxide (Copper determined as elemental copper)	IFSH/SOP/C/TE/004	mg/kg	30 Max (Elemental copper)	-	0.05	7.12
50	Deltamethrin (Decamethrin)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
51	Diaphenhiuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
52	Dichlorvos	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
53	Diclofop (sum diclofop-methyl and	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250528070-S1

REPORT ISSUE DATE: 05.06.2025

S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
	diclofop acid expressed as diclofop-methyl)						
54	Diclosulam	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
55	Dicofol	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
56	Difenoconazole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
57	Diflubenzuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
58	Dimethoate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
59	Dimethomorph	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
60	Dinocap	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
61	Dinotefuran	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
62	Dithianon	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
63	Dithiocarbamates (Thiram as CS2)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
64	Diuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
65	Dodine	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
66	Edifenphos	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
67	Emamectin Benzoate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
68	Epoxiconazole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
69	Ethephon	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
70	Ethion	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
71	Ethofenprox (Etofenprox)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
72	Ethoxysulfuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
73	Etoazole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
74	Famoxadone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
75	Fenamidone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
76	Fenarimol	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
77	Fenazaquin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
78	Fenobucarb (BPMC)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
79	Fenoxaprop-p-ethyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
80	Fenpropathrin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
81	Fenpyroximate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
82	Fenvalerate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
83	Fipronil	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
84	Fonicamid	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
85	Fluazifop-p-butyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
86	Flubendiamide	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
87	Fluchloralin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
88	Flufenacet	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
89	Flusilazole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
90	Fluvalinate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
91	Forchlorfenuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
92	Fosetyl-Al	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
93	Glufosinate Ammonium	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
94	Glyphosate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250528070-S1

REPORT ISSUE DATE: 05.06.2025

S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
95	Halosulfuron methyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
96	Hexaconazole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
97	Hexazinone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
98	Hexythiazox	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
99	Iodosulfuron Methyl Sodium	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
100	Imazethapyr	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
101	Imidacloprid	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
102	Indoxacarb	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
103	Iprobenfos (Kitazin)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
104	Iprodione	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
105	Isoprothiolane	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
106	Isoproturon	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
107	Kasugamycin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
108	Kresoxim Methyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
109	Lambda cyhalothrin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
110	Linuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
111	Lufenuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
112	Malathion	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
113	malaoxon	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
114	Mandipropamid	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
115	Mepiquat Chloride	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
116	Mesosulfuron Methyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
117	Metaflumizone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
118	Metalaxyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
119	Metalaxyl-M	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
120	Methabenzthiazuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
121	Methomyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
122	Methyl Chlorophenoxy Acetic Acid (MCPA)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
123	Methyl Parathion (Paraxon Methyl)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
124	Metolachlor	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
125	Metribuzin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
126	Metsulfuron Methyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
127	Milbemectin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
128	Monocrotophos	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
129	Myclobutanil	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
130	Mancozeb	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
131	Metiram	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
132	Novaluron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
133	Orthosulfamuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
134	Oxadiazyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
135	Oxadiazon	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
136	Oxydemeton-Methyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
137	Oxyfluorfen	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
138	Paclobutrazol	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250528070-S1

REPORT ISSUE DATE: 05.06.2025

S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
139	Penconazole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
140	Pencycuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
141	Pendimethalin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
142	Penoxulum	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
143	Permethrin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
144	Phenthoate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
145	Phorate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
146	Phosalone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
147	Picoxystrobin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
148	Pinoxaden	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
149	Pretilachlor	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
150	Pirimiphos-methyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
151	Profenofos	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
152	Prohexadione calcium	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
153	Propaquizafop	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
154	Propargite	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
155	Propineb	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
156	Propiconazole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
157	Pyraclostrobin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
158	Pyrazosulfuron ethyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
159	Pyridalyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
160	Pyriproxyfen	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
161	Pyriitholac Sodium	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
162	Pymetrozine	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
163	Quinalphos	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
164	Quizalofop ethyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
165	Quizalofop-P-tefuryl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
166	Sodium Aceflourofen	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
167	Spinetoram and its metabolites (Spinosyn-J and Spinosyn-L)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
166	Spirotetramat	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
167	Spinosad	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
168	Spiromesifen	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
169	Sulfosulfuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
170	Tebuconazole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
171	Thiacloprid	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
172	Thifluzamide	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
173	Thiodicarb	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
174	Thiamethoxam	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
175	Thiometon	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
176	Thiophanate-Methyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
177	Tolfenpyrad	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
178	Trichlorfon	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
179	Triaccontanol	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
180	Triadimefon	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250528070-S1

REPORT ISSUE DATE: 05.06.2025

S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
181	Trifloxystrobin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
182	Triallate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
183	Triasulfuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
184	Triazophos	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
185	Tricyclazole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
186	Tridemorph	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
187	Trifluralin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
188	Validamycin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
189	Fluopicolide	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
190	Tembotrione	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
191	Propanil	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
192	Fluopyram	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
193	Topramezone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
194	Thiocyclam Hydrogen Oxalate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
195	Ametyrn	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
196	Fomesafen	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
197	Imazamox	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
198	Spinetoram	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
199	Sodium Para Nitro Phenolate	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
200	Bentazone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
201	Cyflumetofen	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
202	Boscalid	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
203	Flucetosulfuron	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
204	Haloxyfop-R Methyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
205	Sulfentrazone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
206	Spirotetramat	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
207	Metrafenone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
208	Fluxapyroxad	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
209	Tetraconazole	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
210	Abamectin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
211	Flupyradifurone	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
	Sulfoxaflor	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
212	Paraquat dichloride	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
213	Hydrogen Cyanamide	IFSH/SOP/C/TE/137	mg/kg	-	-	0.01	Not Detected
214	Banned Pesticides						
215	Aldicarb	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
216	Aldicarb (Sum of aldicarb, sulphone & Sulphoxide)	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
217	Aldrin, Deldrin	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
218	Chlordane (cis & Trans)	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
219	Heptachlor	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected
220	Lindane (Gamma- HCH, alpha HCH, Beta HCH & Delta	IFSH/SOP/C/TE/008	mg/kg	0.01	-	0.01	Not Detected





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250528070-S1

REPORT ISSUE DATE: 05.06.2025

S.No.	Test Parameter	Method	Unit of Measurement	As per FSSR 2011 rules	MOU	LOQ	Result
	HCH)						
221	Endosulfan (alpha endosulfan, beta endosulfan, endosulfan sulphate)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
222	Carbofuran	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
223	Methomyl	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
224	Phosphamidon	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
225	Captafol	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
226	Ferbam	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
227	Formothion	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
228	Simazine	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
229	Diazinon	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
	DDT (ISOMERS)						
230	2,4-DDD	IFSH/SOP/C/TE/004	mg/kg	0.05	-	0.01	Not Detected
	4,4-DDD	IFSH/SOP/C/TE/004	mg/kg		-	0.01	Not Detected
	2,4-DDT	IFSH/SOP/C/TE/004	mg/kg		-	0.01	Not Detected
	4,4-DDT	IFSH/SOP/C/TE/004	mg/kg		-	0.01	Not Detected
	2,4-DDE	IFSH/SOP/C/TE/004	mg/kg		-	0.01	Not Detected
	4,4-DDE	IFSH/SOP/C/TE/004	mg/kg		-	0.01	Not Detected
231	Fenitrothion	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
232	Fenthion (Sum of Fenthion, sulphone & sulphoxide)	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
233	Methyl parathion	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
234	Ethyl parathion	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
235	Endrin	IFSH/SOP/C/TE/004	mg/kg	0.01	-	0.01	Not Detected
236	ETO Residues(sum of ETO and 2-chloroethanol expressed as ETO)	IFSH/SOP/C/TE/004	mg/kg	-	-	0.01	Not Detected

Instrument Used: GC-MS/MS, LC-MS/MS, ICP-MS, HPLC-FLD





TC- 5160

TEST REPORT

ANALYSIS REPORT NO. IFSH-250528070-S1

REPORT ISSUE DATE: 05.06.2025

Discipline: Chemical testing

Product Group: Residues and contaminants in Food and Agricultural Products

S.No	Test Parameter	Method	Unit of Measurement	LOQ	Result
1	Agaric Acid	IFSH/SOP/C/TE/121	mg/kg	50	Not Detected
2	Hydrocyanic Acid	AOAC 915.03 22 nd edition: 2023	mg/kg	3	<3
3	Hypericine	IFSH/SOP/C/TE/122	mg/kg	0.5	Not Detected
4	Saffrole	IFSH/SOP/C/TE/123	mg/kg	2.5	Not Detected

Instrument used: HPLC

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

CH. Shravan Kumar
Technical Manager



TEST REPORT

ANALYSIS REPORT NO. IFSH-250528070-N-S1

REPORT ISSUE DATE: 05.06.2025

CLIENT/ISSUED TO	YOUR REF:	SCR
MANDYA ORGANIC FOOD PVT LTD	DATED:	15/05/2025
HSR LAYOUT 14TH MAIN ROAD,7TH SECT OPP. SINTCH,	ULR NO:	-
HSR LAYOUT BENGALURU-560102	-	-

DETAILS PROVIDED BY CUSTOMER:

NAME OF THE PRODUCT	Chana Dal
SAMPLE DETAILS	-
TEST REQUIRED	Chemical Test
ANY OTHER INFORMATION	Sample Collected by Intertek representative Sample collected Date: 15.05.2025 Sample collected Time: 03:10 p.m-03:45 p.m

LAB INFORMATION:

SAMPLE REGISTRATION NUMBER	IFSH-250528070		
SAMPLE REGISTRATION DATE	28/05/2025		
ANALYSIS STARTING DATE	31/05/2025	ANALYSIS COMPLETION DATE	04/06/2025
SAMPLE QUANTITY RECEIVED	500gm X 1 no.	SAMPLE CONDITION	Intact
SAMPLE RECEIPT DATE	16/05/2025	REPORTING CODE	FS/CR/RAM
SAMPLE TESTED AS RECEIVED			

ANALYTICAL REPORT

S.No.	Test Parameter	Method	Unit of Measurement	LOQ	As per FSSR 2011 rules	Result
1	Seeds with serious defects	IFSH/SOP/C/TE/107	%	0.1	NMT 1.0	<0.1
2	Seeds with slights defects	FSSAI 03.006:2023	%	0.1	NMT 7 of which broken pulses must not exceed 3	0.25

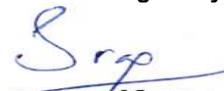
Note-01: The above results relate only to the sample tested.

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**

