



TC-7210

CALI-LABS PVT. LTD.

A HOUSE OF CALIBRATION AND TESTING

Address & Lab Location :

Khasra No.: 11/1/1/2/2 Infront of Govt. School
Lambakheda, Berasia Road, Bhopal (M.P.) 462 038
Tel.: 9981139988 | e-mail : calilabs@gmail.com
Website : www.calilabs.in
GST No.: 23AABCC4713G1Z7

TEST REPORT

UNIQUE LAB REPORT : ULR - TC7210260000014142F
SERVICE REQUEST No. : CL/CLT/1350/2026
TEST REPORT No. : 5618/10/10/2026

Form No. : CL/F/34
Sheet No. : 1 of 14
Date of Issue : 21.10.2026

REPORT ISSUED To : M/s. Gaurika Fresh Foods
Survey No. 160/1/1/1, Village - Paloha,
Tehsil - Begumganj,
District - Raisen M.P. 464881



SAMPLE DESCRIPTION : DAIRY AND DAIRY PRODUCTS

GRADE / VARIETY/TYPE/CLASS / SIZE, etc.		: Bilona Ghee	
BRAND NAME / Mfg. by		: VEDANT TATTVA	DECLARED VALUE, IF ANY : Not Applicable
Quantity & Packing	Batch/Lot No.	Date of Mfg.	Expiry/Use by Date
250g x 1	VTBG-01-26	06.10.2026	Best Before 06 Months
DATE OF RECEIPT 12.10.2026	DATE OF START ANALYSIS		: 12.10.2026
	DATE OF COMPLETION OF ANALYSIS		: 21.10.2026
ANY OTHER INFORMATION	Specific tests as per customer letter dtd - 10.10.2026		

Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT	RESULTS	TEST METHOD REF. FSSAI Manual of Dairy and Dairy Products
Chemical Parameter					
1	Appearance	The Sample is free from rancidity or any other foreign matter, separated water, added colouring or flavouring substance			
2	Moisture	%	NMT 0.5	0.10	FSSAI Method no. 01.043:2022
3	Milk Fat	%	NLT 99.5	99.90	FSSAI Method no. 01.024:2022
4	Butyro-refractometer Reading at 40°C	-	40.0 - 44.0	42.4	FSSAI Method no. 01.088:2022
5	Reichert Meissl Value	-	NLT 24.0	30.2	FSSAI Method no. 01.090:2022
6	Polenske Value	-	0.5 - 2.0	1.13	FSSAI Method no. 01.090:2022
7	FFA (as Oleic Acid)	%	NMT 2.0	0.26	FSSAI Method no. 01.089:2022
8	Baudouin Tests	-	Negative	Negative	FSSAI Method no. 01.091:2022
9	Iodine Value	-	25.0 - 38.0	32.1	FSSAI Method no. 01.095:2022
10	Saponification Value	-	205 - 235	216.3	FSSAI Method no. 01.096:2022
11	Acid Value	-	-	0.51	FSSAI Method no. 01.009:2022
12	Added Colour	-	Absent	Absent	CL/SOP/110
13	Presence of Beta Sitosterol (Vegetable fat)	mg/100g	Absent	BLQ (LOQ-1)	CL/SOP/107

(Analyst)



(Deepak Temak)
Technical Manager
Authorised Signatory



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UNIQUE LAB REPORT	: ULR - TC7210260000014142F	Form No.	: CL/F/34
SERVICE REQUEST No.	: CL/CLT/1350/2026	Sheet No.	: 2 of 14
TEST REPORT No.	: 5618/10/10/2026	Date of Issue	: 21.10.2026

Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT	RESULTS	TEST METHOD REF. FSSAI Manual of Dairy and Dairy Products
Other Contaminants					
1	Melamine	µg/kg	Max 2.5	BLQ (LOQ-1.0)	CL/SOP/100
Antioxidants Parameters					
1	BHA (Butylated hydroxy Anisole)	mg/kg	Max 175	BLQ (LOQ-0.5)	CL/SOP/80
2	BHT (Butylated hydroxytoluene)	mg/kg	Max 75	BLQ (LOQ-0.5)	CL/SOP/80
3	Propyl Gallate,	mg/kg	Max 100	BLQ (LOQ-0.5)	CL/SOP/80
4	TBHQ (Tertiary ButylHydro Quinone),	mg/kg	-	BLQ (LOQ-0.5)	CL/SOP/80
Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT FSSR Contaminants, Toxins and Residues Regulations, 2011. Specification requirements as per Table under 2.3.1	RESULTS	TEST METHOD REF.
Pesticide Residue					
1	1-NAA(naphthyl Acetic Acid)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
2	2,4-D	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
3	4-Bromo-2 Chlorophenol	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
4	Abamectin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
5	Acephate	mg/kg	Max 0.02	BLQ (LOQ-0.005)	CL/SOP/69
6	Methamidophos	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
7	Acetamiprid	mg/kg	Max 0.02	BLQ (LOQ-0.005)	CL/SOP/69
8	Acifluorfen	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
9	Afidopyrofen	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
10	Alachlor	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
11	Aldrin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
12	Alpha-BHC	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
13	Alpha-Endosulfan	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
14	Ametoctradin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
15	Ametryn	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

(Analyst)



(Deepak Temak)
Technical Manager
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TEST REPORT No. : 5618/10/10/2026

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Date of Issue : 21.10.2026

Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT FSSR Contaminants, Toxins and Residues Regulations, 2011. Specification requirements as per Table under 2.3.1	RESULTS	TEST METHOD REF.
Pesticide Residue					
16	Anilofos	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
17	Atrazine	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
18	Azimsulfuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
19	Azoxystrobin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
20	Banalaxyl-M	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
21	Benalaxyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
22	Benfuracarb	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
23	Benomyl	mg/kg	Max 0.10	BLQ (LOQ-0.005)	CL/SOP/69
24	Bensulfuron methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
25	Bentazone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
26	beta-BHC	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
27	beta-Endosulfan	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
28	Bifenazate (D 2341)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
29	Bifenthrin	mg/kg	Max 0.20	BLQ (LOQ-0.005)	CL/SOP/69
30	Bispyribac- Sodium	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
31	Bitertanol	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
32	Boscalid (Nicobifen)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
33	Buprofezin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
34	Butachlor	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
35	Captafol	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

Shindays
(Analyst)



Deepak
(Deepak Temak)
Technical Manager
Authorised Signatory



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Date of Issue : 21.10.2026

Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT FSSR Contaminants, Toxins and Residues Regulations, 2011. Specification requirements as per Table under 2.3.1	RESULTS	TEST METHOD REF.
Pesticide Residue					
36	Captan	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
37	Carbaryl	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
38	Carbendazim (Azole)	mg/kg	Max 0.10	BLQ (LOQ-0.005)	CL/SOP/69
39	Carbofuran	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
40	3-Hydroxy Carbofuran	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
41	Carbosulfan	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
42	Carfentrazone Ethyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
43	Carpropamide	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
44	Cartap Hydrochloride	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
45	Chlormequat Chloride (CCC)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
46	Chlorantraniliprole	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
47	Chlorbenzilate	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
48	Chlordane-Cis	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
49	Chlordane-trans	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
50	Chlorfenapyr	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
51	Chlorflazuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
52	Chlorimuron ethyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
53	Chlorothalonil	mg/kg	Max 0.07	BLQ (LOQ-0.005)	CL/SOP/69
54	Chlorpropham	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
55	Chlorpyrifos	mg/kg	Max 0.02	BLQ (LOQ-0.005)	CL/SOP/69
56	Chlorpyrifos methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
57	Chromafenozide	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
58	Cinmethylin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
59	cis-1,2,3,6-Tetrahydrophthalamide	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
60	Clodinafop-Propargyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
61	Clomazone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

Shindag

(Analyst)



Deepak

(Deepak Temak)
Technical Manager
Authorised Signatory



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Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT FSSR Contaminants, Toxins and Residues Regulations, 2011. Specification requirements as per Table under 2.3.1	RESULTS	TEST METHOD REF.
Pesticide Residue					
62	Clothianidin	mg/kg	Max 0.02	BLQ (LOQ-0.005)	CL/SOP/69
63	Cyhalofop-butyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
64	Cyantraniliprole	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
65	Cyazofamid	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
66	Cyflumetofen	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
67	Cyfluthrin-I	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
68	Cyfluthrin-II	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
69	Cyfluthrin-III	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
70	Cyfluthrin-IV	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
71	Cyhalothrin(Lambda)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
72	Cymoxanil (Curzate)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
73	Cypermethrin-I	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
74	Cypermethrin-II	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
75	Cypermethrin-III	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
76	Cypermethrin-IV	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
77	Delta BHC	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
78	Deltamethrin	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
79	Diafenthiuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
80	Dichlorvos	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
81	Diclofop	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
82	Diclosulam	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
83	Dicofol	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
84	Dieldrin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
85	Difenoconazole	mg/kg	Max 0.02	BLQ (LOQ-0.005)	CL/SOP/69
86	Dimethoate	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
87	Dimethomorph(E)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

Shinday

(Analyst)



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Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT FSSR Contaminants, Toxins and Residues Regulations, 2011. Specification requirements as per Table under 2.3.1	RESULTS	TEST METHOD REF.
Pesticide Residue					
88	Dinotefuran	mg/kg	Max 0.10	BLQ (LOQ-0.005)	CL/SOP/69
89	Dithianon	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
90	Dithiocarbamates	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
91	Diuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
92	Dodine	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
93	Edifenfos	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
94	Enamectin Benzoate	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
95	Endosulfan Sulphate	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
96	Epoxiconazole	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
97	Esfenvalerate	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
98	Ethephone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
99	Ethion	mg/kg	Max 0.50	BLQ (LOQ-0.005)	CL/SOP/69
100	Ethoxysulfuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
101	Etiozazole	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
102	Famoxadon	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
103	Fenamidone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
104	Fenarimol	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
105	Fenazaquin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
106	Fenobucarb (Baycarb)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
107	Fenoxaprop-p-ethyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
108	Fenpropathrin	mg/kg	Max 0.10	BLQ (LOQ-0.005)	CL/SOP/69
109	Fenpyroximate(E)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
110	Fenvalerate I	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
111	Fenvalerate II	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
112	Fipronil	mg/kg	Max 0.02	BLQ (LOQ-0.005)	CL/SOP/69
113	Fipronil Sulfide	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

Shindag
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Pesticide Residue					
114	Fipronil sulfone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
115	Flonicamid	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
116	Fluazifop-P-butyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
117	Flubendiamide	mg/kg	Max 0.10	BLQ (LOQ-0.005)	CL/SOP/69
118	Flucetosulfuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
119	Fluchloralin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
120	Fluensulfone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
121	Flufenacet (Fluthiamide)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
122	Flumioxazin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
123	Fluopicolid	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
124	Fluopyram	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
125	Flupyradifurone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
126	Flusilazol	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
127	Fluthiacet-methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
128	Fluvalinate-tau I	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
129	Fluvalinate-tau II	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
130	Fluxapyroxad	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
131	Fomesafen	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
132	Forchlorfenuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
133	Gamma-BHC	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
134	Glufosinate-ammonium	mg/kg	Max 0.02	BLQ (LOQ-0.005)	CL/SOP/69
135	Glyphosate	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
136	Halosulfuron-methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
137	Haloxypop	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
138	Haloxypop R Methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
139	Heptachlor	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

Shindoyi

(Analyst)



Deepak

(Deepak Temak)
Technical Manager
Authorised Signatory



TC-7210

CALI-LABS PVT. LTD.

A HOUSE OF CALIBRATION AND TESTING

Address & Lab Location :

Khasra No.: 11/1/1/2/2 Infront of Govt. School
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GST No.: 23AABCC4713G1Z7

TEST REPORT

UNIQUE LAB REPORT : ULR - TC7210260000014142F
SERVICE REQUEST No. : CL/CLT/1350/2026
TEST REPORT No. : 5618/10/10/2026

Form No. : CL/F/34
Sheet No. : 8 of 14
Date of Issue : 21.10.2026

Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT FSSR Contaminants, Toxins and Residues Regulations, 2011. Specification requirements as per Table under 2.3.1	RESULTS	TEST METHOD REF.
Pesticide Residue					
140	Heptachlor Epoxide	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
141	Hexaconazole	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
142	Hexazinone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
143	Hexythiazox	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
144	Imazamox	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
145	Imazethapyr	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
146	Imidacloprid	mg/kg	Max 0.10	BLQ (LOQ-0.005)	CL/SOP/69
147	Indoxacarb	mg/kg	Max 0.10	BLQ (LOQ-0.005)	CL/SOP/69
148	Iodosulfuron-Methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
149	Iprobenfos	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
150	Iprodione	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
151	Isoprothiolane	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
152	Isoproturon	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
153	kasugamycin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
154	Kresoxim methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
155	linuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
156	Lufenuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
157	Malaoxon	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
158	Malathion	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
159	Mandipropamid	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
160	Methyl Chlorophenoxy Acetic Acid	mg/kg	Max 0.04	BLQ (LOQ-0.005)	CL/SOP/69
161	Mepiquat Chloride	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
162	Mesosulfuran methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
163	Metaflumizone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
164	Metalaxyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
165	Metalaxyl-M	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

Shinday
(Analyst)



Deepak

(Deepak Temak)
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Form No. : CL/F/34
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Date of Issue : 21.10.2026

Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT FSSR Contaminants, Toxins and Residues Regulations, 2011. Specification requirements as per Table under 2.3.1	RESULTS	TEST METHOD REF.
Pesticide Residue					
166	Metamifop	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
167	Metamitron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
168	Metconazole	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
169	Methabenzthiazuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
170	Methomyl	mg/kg	Max 0.02	BLQ (LOQ-0.005)	CL/SOP/69
171	Methoxyfenozide	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
172	Methyl Paraoxon	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
173	methyl parathion	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
174	Metolachlor	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
175	Metrafenone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
176	Metribuzin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
177	Metsulfuron-methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
178	Milbemectin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
179	Monocrotophos	mg/kg	Max 0.02	BLQ (LOQ-0.005)	CL/SOP/69
180	Myclobutanil	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
181	Novaluron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
182	o,p-DDD	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
183	o,p-DDE	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
184	o,p-DDT	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
185	Orthosulfamuran	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
186	Oxadiargyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
187	Oxadiazon	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
188	Oxathiapiprolin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
189	Oxydemeton-methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
190	Oxyflourfen	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
191	p, p DDT	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

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TEST REPORT No. : 5618/10/10/2026

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Date of Issue : 21.10.2026

Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT FSSR Contaminants, Toxins and Residues Regulations, 2011. Specification requirements as per Table under 2.3.1	RESULTS	TEST METHOD REF.
Pesticide Residue					
192	p,p-DDD	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
193	p,p-DDE	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
194	Paclobutrazol	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
195	Paraquat	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
196	Penconazole	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
197	Pencycuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
198	Pendimethalin (Penoxalin)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
199	Penoxsulam	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
200	permethrin,(1R)-cis	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
201	permethrin,(1R)-trans	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
202	phenol, 4-chloro-3-methyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
203	Phenthoate (Fenthoate)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
204	Phorate	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
205	Phorate Sulphone	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
206	Phorate Sulphoxide	mg/kg		BLQ (LOQ-0.005)	CL/SOP/69
207	Phosalone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
208	Picoxystrobin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
209	Pinoxaden	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
210	Pirimifos-methyl	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
211	Pretilachlor	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
212	Prochloraz	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
213	Profenofos	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
214	Prohexadione	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
215	Propamocarb	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
216	Propanil	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
217	Propaquizafop	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

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Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT FSSR Contaminants, Toxins and Residues Regulations, 2011. Specification requirements as per Table under 2.3.1	RESULTS	TEST METHOD REF.
Pesticide Residue					
218	Propargite	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
219	Propiconazole	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
220	Propoxur	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
221	Pymetrozine	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
222	pyraclostrobin	mg/kg	Max 0.03	BLQ (LOQ-0.005)	CL/SOP/69
223	Pyrazosulfuron-Ethyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
224	Pyridaben	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
225	Pyridalyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
226	Pyriproxyfen	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
227	Quinalphos (Diethquinalphone)	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
228	Quizalofop-Ethyl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
229	Quizalofop-P-Tefuryl	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
230	Spinetoram	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
231	Spinosyn A	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
232	Spinosyn D	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
233	Spiromesifen	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
234	Spirotetramat	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
235	Sulfentrazone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
236	Sulfosulfuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
237	Sulfoxaflor	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
238	Tebuconazole	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
239	Tebufoxenoxide	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

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TEST REPORT No.	: 5618/10/10/2026	Date of Issue	: 21.10.2026

Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT FSSR Contaminants, Toxins and Residues Regulations, 2011. Specification requirements as per Table under 2.3.1	RESULTS	TEST METHOD REF.
Pesticide Residue					
240	Tembotrione	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
241	Terconazole	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
242	Thiacloprid	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
243	Thiamethoxam	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
244	Thifluzamide	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
245	Thiocyclam	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
246	Thiodicarb	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
247	Thiometon	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
248	Thiophanate-methyl	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
249	Tolfenpyrade	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
250	Topramezone	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
251	Transfluthrin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
252	Triadimefon	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
253	Triallate	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
254	Triasulfuron	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
255	Triazophos	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
256	Trichlorfon (DEP)	mg/kg	Max 0.05	BLQ (LOQ-0.005)	CL/SOP/69
257	Tricyclazole	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
258	Tridemorph	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
259	Trifloxystrobin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
260	Triflumezopyrim	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
261	Trifluralin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
262	Validamycin	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69
263	1-Triacontanol	mg/kg	Max 0.01	BLQ (LOQ-0.005)	CL/SOP/69

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Date of Issue : 21.10.2026

Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT Specification requirements as per FSSR 2011 Regulation No. 2.1.8, as per Table	RESULTS	TEST METHOD REF. FSSAI Manual of Oil and Fats Products
Fatty Acid Composition					
A)	Saturated Fatty acid,				
1	Butyric acid (C4:0)	g/100g	1.0 - 5.0	3.74	FSSAI Method No. 02.019:2021
2	Caproic Acid (C6:0)	g/100g	0.5 - 2.2	1.75	FSSAI Method No. 02.019:2021
3	Caprylic Acid (C8:0)	g/100g	0.4 - 1.5	0.86	FSSAI Method No. 02.019:2021
4	Capric Acid (C10:0)	g/100g	0.8 - 5.0	1.50	FSSAI Method No. 02.019:2021
5	Undecanoic Acid (C11:0)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
6	Lauric Acid (C12:0)	g/100g	1.5 - 4.0	2.02	FSSAI Method No. 02.019:2021
7	Tridecanoic Acid (C13:0)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
8	Myristic Acid (C14:0)	g/100g	6.0 - 13.0	9.89	FSSAI Method No. 02.019:2021
9	Pentadecanoic Acid (C15:0)	g/100g	-	1.47	FSSAI Method No. 02.019:2021
10	Palmitic Acid (C16:0)	g/100g	22.0 - 38.0	30.38	FSSAI Method No. 02.019:2021
11	Heptadecanoic Acid (C17:0)	g/100g	-	0.90	FSSAI Method No. 02.019:2021
12	Stearic Acid (C18:0)	g/100g	8.0 - 19.0	12.88	FSSAI Method No. 02.019:2021
13	Arachidic Acid (C20:0)	g/100g	-	0.32	FSSAI Method No. 02.019:2021
14	Heneicosanoic Acid (C21:0)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
15	Behenic Acid (C22:0)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
16	Tricosanoic Acid (C23:0)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
17	Lignoceric Acid (C24:0)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
B)	Mono Unsaturated Fatty acid				
1	Myristoleic Acid (C14:1)	g/100g	-	0.79	FSSAI Method No. 02.019:2021
2	Cis-10-Pentadecanoic Acid (C15:1)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
3	Palmitoleic Acid (C16:1)	g/100g	0.9 - 2.8	1.51	FSSAI Method No. 02.019:2021
4	Cis-10-Heptadecanoic Acid (C17:1)	g/100g	-	0.56	FSSAI Method No. 02.019:2021
5	Oleic Acid (C18:1n9c)	g/100g	19.0 - 32.0	19.63	FSSAI Method No. 02.019:2021
6	Cis-11-Eicosenoic Acid (C20:1)	g/100g	-	0.40	FSSAI Method No. 02.019:2021
7	Erucic Acid (C22:1n9)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
8	Nervonic Acid (C24:1)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021

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TEST REPORT No.	: 5618/10/10/2026	Date of Issue	: 21.10.2026

Sl. No.	TESTS	UNIT OF MEASUREMENT	LIMIT Specification requirements as per FSSR 2011 Regulation No. 2.1.8, as per Table	RESULTS	TEST METHOD REF. FSSAI Manual of Oil and Fats Products
Fatty Acid Composition					
C)	Poly Unsaturated Fatty Acid				
1	Linoleic Acid (C18:2n6c)	g/100g	0.5 - 3.5	0.73	FSSAI Method No. 02.019:2021
2	Alpha-Linoleic Acid (C18:3n3)	g/100g	0.3 - 1.0	0.95	FSSAI Method No. 02.019:2021
3	Gamma-Linoleic Acid (C18:3n6)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
4	Ecosadienoic Acid (C20:2)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
5	Ecosatrienoic Acid (C20:3n6)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
6	Ecosatrienoic Acid (C20:3n3)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
7	Arachidonic Acid (C20:4n6)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
8	Cis-13-16-Docosadienoic Acid (C22:2)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
9	Eicosapentanoic Acid (C20:5n3)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
10	Docosahexanoic Acid (C22:6n3)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
D)	Trans Fatty Acid, g/100g				
1	Elaidic Acid (C18:1n9t)	g/100g	-	4.07	FSSAI Method No. 02.019:2021
2	Linolelaidic Acid (C18:2n6t)	g/100g	-	BLQ (LOQ-0.1)	FSSAI Method No. 02.019:2021
	Saturated Fatty acid	g/100g	40.2 - 87.7	65.71	FSSAI Method No. 02.019:2021
	Mono Unsaturated Fatty acid	g/100g	19.9 - 34.8	22.90	FSSAI Method No. 02.019:2021
	Poly Unsaturated Fatty Acid	g/100g	0.8 - 4.5	1.68	FSSAI Method No. 02.019:2021
	Trans Fatty Acid	g/100g	-	4.07	FSSAI Method No. 02.019:2021

Note : BLQ-Below Limit of Quantification,

LOQ-Limit of Quantification,

REMARK :

- 1 Sample tested as per specification mentioned above for the parameters requested by customer.
- 2 This report, in full or in part, shall not be published, advertised, used for any legal action, unless prior permission has been secured from The Director, CALI-LABS PVT.LTD. BHOPAL.
- 3 The test report pertains to the sample tested.
- 4 Sample not drawn by us.

Shinday

(Analyst)

*Deepak*(Deepak Temak)
Technical Manager
Authorised Signatory

*** End of test report ***