



TEST REPORT



Report Issued To: M/s.GOKRIPA PRODUCTS
37/2, AWADH ROAD , Off. KALAVAD ROAD ,
RAJKOT-360005, GUJARAT

ULR : TC761326000002595

Issued Date: 09/04/2026

Report No. : HTL/F/260403001

Part A: Particular of Sample Submitted

(a) Name of Sample : GEER COW GHEE
(c) Lab Code No. : F/260403001
(e) Mode of Packing : PLASTIC BOTTLE PACK
(g) Sample Collection Date : 01/04/2026
(h) Date of Receipt : 03/04/2026

(b) Quantity : 1 X 500 ML
(d) Sample Condition : Satisfactory
(f) Any other Information : BATCH NO : CG 1413

Part B:

Date of start of Testing : 03/04/2026

Date of Completion : 09/04/2026

Part C: Test Result

Sr.No.	Quality Characteristics	Results	Prescribed Std. as per Provision of the Act, Rules & Regulations	Test Method
1	Moisture, %	0.13	Max. 0.5	FSSAI Manual of Methods of Analysis of Foods "Milk and Milk Products"
2	Milk Fat, %	99.87	Min. 99.5	FSSAI Manual of Methods of Analysis of Foods "Milk and Milk Products"
3	Butyro-refractometer Reading at 40 °C	42.4	40.0 to 44.0	FSSAI Manual of Methods of Analysis of Foods "Milk and Milk Products"
4	Reichert Meissl Value (R.M Value)	28.93	Min. 24.0	FSSAI Manual of Methods of Analysis of Foods "Milk and Milk Products"
5	Polenske Value	0.80	0.5 -2.0	FSSAI Manual of Methods of Analysis of Foods "Milk and Milk Products"

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Reviewed by



Nikita Patel

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Authorized Signatory



TC-7813

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				Products"
6	Free Fatty Acid (FFA) as Oleic acid, %	0.79	Max. 2.0	FSSAI Manual of Methods of Analysis of Foods "Milk and Milk Products"
7	Baudouin Test	Negative	Negative	FSSAI Manual of Methods of Analysis of Foods "Milk and Milk Products"
8	Iodine Value	31.45	25-38	FSSAI Manual of Methods of Analysis of Foods "Dairy and Dairy Products"
9	Saponification Value	211.42	205-235	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
10	Presence of β -sitosterol	Absent	Absent	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
11	C4:0, Butyric acid, %	2.54	1 - 5	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
12	C6:0, Hexanoic acid (Caproic acid), %	2.02	0.5 - 2.2	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
13	C8:0, Octanoic acid (Cacprylic acid), %	1.28	0.4 - 1.5	FSSAI Manual of Methods of Analysis of

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				foods "Dairy and Dairy Products"
14	C10:0, Decanoic acid (Capric acid), %	2.42	0.8- 5	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
15	C12:0, Dodecanoic acid (Lauric acid), %	2.79	1.5 - 4	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
16	C14:0, Tetradecanoic acid (Myristic acid), %	9.82	6- 13	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
17	C16:0, Hexadecanoic acid (Palmitic acid), %	30.71	22-38	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
18	C18:0, Octadecanoic acid (Stearic acid), %	11.39	8-19	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
19	C16:1 (Cis 9), (Hexadecanoic acid (Palmitoleic acid), %	1.34	0.9-2.8	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
20	C18:1 (cis 9) 9-Octadecenoic acid (Oleic acid), %	27.02	19-32	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
21	C18:2 (cis 9,12), 9,12-Octadecadienoic	1.91	0.5-3.5	FSSAI Manual of

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	acid (Linoleic acid), %			Methods of Analysis of foods "Dairy and Dairy Products"
22	C18:3 (cis 9,12,15) 9,12,15-Octadecatrienoic acid, %	0.36	0.3-1.0	FSSAI Manual of Methods of Analysis of foods "Dairy and Dairy Products"
23	Lead (as Pb), mg/kg	0.09	Max. 2.5	FSSAI Manual of Methods of Analysis of foods "Metals"Method no.6
24	Arsenic (as As), mg/kg	BLQ (QL 0.05)	Max. 1.1	FSSAI Manual of Methods of Analysis of foods "Metals"Method no.6
25	Tin (as Sn), mg/kg	BLQ (QL 0.5)	Max. 250	FSSAI Manual of Methods of Analysis of foods "Metals"Method no.6
26	Copper (as Cu), mg/kg	3.02	Max. 30	FSSAI Manual of Methods of Analysis of foods "Metals"Method no.6
27	Cadmium (as Cd), mg/kg	BLQ (QL 0.05)	Max. 1.5	FSSAI Manual of Methods of Analysis of foods "Metals"Method no.6
28	Mercury (as Hg), mg/kg	BLQ (QL 0.05)	Max. 1.0	FSSAI Manual of Methods of Analysis of foods "Metals"Method no.6

Remark: On the basis of tested parameter the submitted sample is Conform to the above Specification.

NA= Not Applicable, NM= Not Mentioned, BLQ=Below Limit of Quantification, QL= Quantification Limit

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Note:

1. 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 of Laboratory.
2. This test report is ONLY FOR THE SAMPLE TESTED.

End of Report