

TEST REPORT

Doc. No : GTL/D/7.5/02

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ULR-TC596126300002523F

Report Issued To:	Shri Krishna Dairy (Rajasthan) Village : Ranasar Kalla , Tal. : Dhorimana , Barmer, Rajasthan Phone No : 9928099734 Email : ssrawlot@gmail.com	Test Report No	: GTL/01261001002
		Date of Receipt	: 28/09/2026
		Date of Issue	: 01/10/2026
		Customer's Ref. No	: N.M

Sample Described as	: Ghee	Mfg. Date	: N.M.
Sample Qty	: 200 gm	Exp. Date	: N.M.
Packing Mode	: Sample Packed in Glass Bottle	B.No	: N.M.
Sample Condition	: Satisfactory		
Marking	: Sample : 1 (KB), Dt : 24.09.2026		
Sample Drawn By	: Customer		
Date of Starting of Test	: 28/09/2026	Date of Completion	: 01/10/2026

Sr No	Quality Characteristics	Result	Test Method	Prescribed Standards as per Food Safety and Standards Regulations, 2011
Chemical				
Food And Agricultural Products				
1	B.R. reading at 40 Deg C	40.1	IS 3508 :1966	40.0 - 44.0
2	Reichert Meissel Value	25.98	IS 3508 :1966	Min. 24
3	FFA as Oleic acid %	0.29	IS 3508 :1966	Max.2.0
4	Moisture %	0.09	IS 3508 :1966	Max. 0.5
5	Baudouins Test	Negative	IS 3508 :1966	Should be Negative
6	Added Colouring matter	Absent	FSSAI Manual of Food Additives 2016	Absent
7	C4:0 (Butyric Acid) %	2.37	FSSAI 01.093	1-5
8	C6:0 (Caproic Acid) %	1.40	FSSAI 01.093	0.5-2.2
9	C8:0 (Cacprylic Acid) %	0.90	FSSAI 01.093	0.4-1.5
10	C10:0 (Capric Acid) %	2.15	FSSAI 01.093	0.8-5
11	C12:0 (Lauric Acid) %	2.72	FSSAI 01.093	1.5-4
12	C14:0 (Myristic Acid)%	11.84	FSSAI 01.093	6-13
13	C16:0 (Palmitic Acid)%	36.05	FSSAI 01.093	22-38
14	C18:0(Stearic Acid)%	12.20	FSSAI 01.093	8-19
15	C16:1 (Palmitoleic Acid) %	1.45	FSSAI 01.093	0.9-2.8
16	C18:1 (Oleic Acid)%	23.61	FSSAI 01.093	19-32
17	C18:2 (Linoleic Acid)%	1.33	FSSAI 01.093	0.5-3.5
18	C18:3 (Octadecatrienoic Acid)%	0.90	FSSAI 01.093	0.3-1.0

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Sr No	Quality Characteristics	Result	Test Method	Prescribed Standards as per Food Safety and Standards Regulations, 2011
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Note : NM = Not Mentioned, Customer requested for the above test only

FOR, GUJARAT TESTLAB PVT. LTD



For NABL Scope

Disclaimer Note


Mamta Bhavsar
Reviewed By



For Verification


Hemal Darji
Autho. Signatory

*** END OF REPORT ***

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ULR-TC596126300002524F

Report Issued To: Shri Krishna Dairy (Rajasthan) Village : Ranasar Kalla, Tal.: Dhorimana, Barmer, Rajasthan Phone No : 9928099734 Email : ssrawlot@gmail.com	Test Report No : GTL/01261001003 Date of Receipt : 28/09/2026 Date of Issue : 01/10/2026 Customer's Ref. No : N.M
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Sample Described as : Ghee Sample Qty : 200 gm Packing Mode : Sample Packed in Glass Bottle Sample Condition : Satisfactory Marking : Sample : 2 (KB), Dt : 26.09.2026 Sample Drawn By : Customer Date of Starting of Test : 28/09/2026	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M. Date of Completion : 01/10/2026
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Sr No	Quality Characteristics	Result	Test Method	Prescribed Standards as per Food Safety and Standards Regulations, 2011
Chemical				
Food And Agricultural Products				
1	B.R. reading at 40 Deg C	40.4	IS 3508 :1966	40.0 - 44.0
2	Reichert Meissel Value	26.90	IS 3508 :1966	Min. 24
3	FFA as Oleic acid %	0.33	IS 3508 :1966	Max.2.0
4	Moisture %	0.12	IS 3508 :1966	Max. 0.5
5	Baudouins Test	Negative	IS 3508 :1966	Should be Negative
6	Added Colouring matter	Absent	FSSAI Manual of Food Additives 2016	Absent
7	C4:0 (Butyric Acid) %	2.01	FSSAI 01.093	1-5
8	C6:0 (Caproic Acid) %	1.22	FSSAI 01.093	0.5-2.2
9	C8:0 (Caprylic Acid) %	0.80	FSSAI 01.093	0.4-1.5
10	C10:0 (Capric Acid) %	2.01	FSSAI 01.093	0.8-5
11	C12:0 (Lauric Acid) %	2.68	FSSAI 01.093	1.5-4
12	C14:0 (Myristic Acid)%	11.96	FSSAI 01.093	6-13
13	C16:0 (Palmitic Acid)%	36.08	FSSAI 01.093	22-38
14	C18:0 (Stearic Acid)%	12.59	FSSAI 01.093	8-19
15	C16:1 (Palmitoleic Acid) %	1.43	FSSAI 01.093	0.9-2.8
16	C18:1 (Oleic Acid)%	23.95	FSSAI 01.093	19-32
17	C18:2 (Linoleic Acid)%	1.55	FSSAI 01.093	0.5-3.5
18	C18:3 (Octadecatrienoic Acid)%	0.81	FSSAI 01.093	0.3-1.0

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