

ULR-TC596126300002208F

TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To:	Desi Dairy 63-64, Om Shiv Industrial Park By Pass Highway, Karsanpura Road , Mehsana, Mehsana, Gujarat Phone No : 9974260001 Email : accounta@thedesidairy.com	Test Report No	: GTL/01260907002
		Date of Receipt	: 01/09/2026
		Date of Issue	: 07/09/2026
		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 Plastic Bags	B.No	: N.M.
Sample Condition	: Satisfactory		
Marking	: Ghee A1		
Sample Drawn By	: Customer		
Date of Starting of Test	: 01/09/2026	Date of Completion	: 07/09/2026

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	43.5	IS 3508 :1966	40.0 - 44.0
2	Reichert Meissel Value	26.84	IS 3508 :1966	Min. 24
3	C4:0 (Butyric Acid) %	2.52	FSSAI 01.093	1-5
4	C6:0 (Caproic Acid) %	1.18	FSSAI 01.093	0.5-2.2
5	C8:0 (Caprylic Acid) %	0.70	FSSAI 01.093	0.4-1.5
6	C10:0 (Capric Acid) %	1.60	FSSAI 01.093	0.8-5
7	C12:0 (Lauric Acid) %	2.20	FSSAI 01.093	1.5-4
8	C14:0 (Myristic Acid)%	11.07	FSSAI 01.093	6-13
9	C16:0 (Palmitic Acid)%	36.31	FSSAI 01.093	22-38
10	C18:0 (Stearic Acid)%	11.46	FSSAI 01.093	8-19
11	C16:1 (Palmitoleic Acid) %	1.81	FSSAI 01.093	0.9-2.8
12	C18:1 (Oleic Acid)%	21.86	FSSAI 01.093	19-32
13	C18:2 (Linoleic Acid)%	5.18	FSSAI 01.093	0.5-3.5
14	C18:3 (Octadecatrienoic Acid)%	0.86	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


Mamta Bhavsar
Reviewed By



For Verification


Hemal Darji
Autho. Signatory

Disclaimer Note

*** END OF REPORT ***

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TEST REPORT

ULR-TC596126300002209F

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Report Issued To:	Desi Dairy 63-64, Om Shiv Industrial Park By Pass Highway, Karsanpura Road , Mehsana, Mehsana, Gujarat Phone No : 9974260001 Email : accounta@thedesidairy.com	Test Report No	: GTL/01260907003
		Date of Receipt	: 01/09/2026
		Date of Issue	: 07/09/2026
		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 Plastic Bags	B.No	: N.M.
Sample Condition	: Satisfactory		
Marking	: Ghee B2		
Sample Drawn By	: Customer		
Date of Starting of Test	: 01/09/2026	Date of Completion	: 07/09/2026

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	44.4	IS 3508 :1966	40.0 - 44.0
2	Reichert Meissel Value	24.35	IS 3508 :1966	Min. 24
3	C4:0 (Butyric Acid) %	1.62	FSSAI 01.093	1-5
4	C6:0 (Caproic Acid) %	0.77	FSSAI 01.093	0.5-2.2
5	C8:0 (Cacprylic Acid) %	0.45	FSSAI 01.093	0.4-1.5
6	C10:0 (Capric Acid) %	1.03	FSSAI 01.093	0.8-5
7	C12:0 (Lauric Acid) %	1.52	FSSAI 01.093	1.5-4
8	C14:0 (Myristic Acid)%	7.32	FSSAI 01.093	6-13
9	C16:0 (Palmitic Acid)%	40.21	FSSAI 01.093	22-38
10	C18:0 (Stearic Acid)%	9.78	FSSAI 01.093	8-19
11	C16:1 (Palmitoleic Acid) %	1.20	FSSAI 01.093	0.9-2.8
12	C18:1 (Oleic Acid)%	26.18	FSSAI 01.093	19-32
13	C18:2 (Linoleic Acid)%	6.85	FSSAI 01.093	0.5-3.5
14	C18:3 (Octadecatrienoic Acid)%	0.56	FSSAI 01.093	0.3-1.0

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