

TEST REPORT

Lab Id No.: VAL/2607/010019

Report Date: 07-07-2026

Name & Address	Registration Date	Analysis Start Date	Analysis End Date
Oshun Food Products Private Limited. A/104, Golden Rays, Raheja Vihar, Chandivali, Mumbai, Maharashtra, India - 400072	01-07-2026	01-07-2026	07-07-2026

Particulars of Sample Submitted

1) **Sample Name:** Native Desi Cow A2 Milk

2) **Batch No/Lot No:** Not Specified

4) **Date of Collection:** 01-07-2026

6) **Sample Condition:** Acceptable

8) **Sampling Details:** Not Applicable

10) **Other Information:** --

3) **Sample Quantity:** Approx. 500 ml

5) **Description:** Sample packed in laminated pouch.

7) **Sample Submitted By:** Courier.

9) **Sample Drawn By:** Not Applicable

Analysis Results

Sr. No.	Test Parameter	Unit	Test Method	Test Result	Specification
Discipline - CHEMICAL					
Group - FOOD & AGRICULTURAL PRODUCTS					
1	Butyric acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	2.05	1 - 5
2	Caproic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	1.71	0.5 - 2.2
3	Capric Acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	2.18	0.8 - 5
4	Undecanoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
5	Lauric acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	2.74	1.5 - 4
6	Tridecanoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
7	Pentadecanoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	1.04	Not Specified
8	Palmitic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	37.13	22 - 38
9	Heptadecanoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	0.64	Not Specified
10	Stearic Acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	11.27	8 - 19
11	Arachidic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
12	Henicosanoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
13	Behenic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
14	Tricosanoic Acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
15	Lignoceric Acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
16	Myristoleic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	0.93	Not Specified
17	Palmitoleic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	2.03	0.9 - 2.8
18	Oleic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	23.55	19 - 32
19	cis-11-Eicosenoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
20	Erucic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
21	Nervonic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
22	cis-10-Heptadecenoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	0.29	Not Specified
23	Linoleic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	1.98	0.5 - 3.5
24	Alfa Linolenic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	0.38	0.3 - 1.0
25	Gama Linolenic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
26	cis-11,14-Eicosadienoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
27	cis-8,11,14-Eicosatrienoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
28	cis-11-Eicosatrienoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
29	Arachidonic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
30	cis-13,16 Docosadienoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
31	cis-5,8,11,14,17-Eicosapentaenoic	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
32	cis-4,7,10,13,16,19-Docosahexaenoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified

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33	Elaidic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
34	Linolelagic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	ND<0.1	Not Specified
35	Caprylic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	1.02	0.4 - 1.5
36	Myristic Acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	10.72	6.0 - 13.0
37	cis-10-pentadecanoic acid	g/100g	IS 548 (Part 3/Sec 1) : 2021	0.32	Not Specified
38	Anionic Detergent	--	FSSAI 01.015: 2022	Absent	*Absent
39	Boric Acid	--	FSSAI 01.018: 2022	Absent	*Absent
40	Added Glucose	--	FSSAI 01.008: 2022	Absent	*Absent
41	Nitrate	--	FSSAI 01.011:2022	Absent	*Absent
42	pH	--	FSSAI 01.110:2022	6.88	*6.5-7.0
43	Added Hydrogen Peroxide	--	FSSAI 01.017: 2022	Absent	*Absent
44	Added Formaldehyde	--	FSSAI 01.016:2022	Absent	*Absent
45	Detection Of Cane Sugar	--	FSSAI 01.002:2022	Absent	*Absent
46	Urea	--	FSSAI 01.004: 2022	Absent	*Absent
47	Solid not Fat	g/100g	FSSAI 01.025: 2022	8.52	NLT- 8.3
48	Fat	g/100g	FSSAI 01.024:2022	4.00	NLT- 3.2
49	Added Starch	--	IS 1479 (Part 1) : 2016	Absent	*Absent
50	Salt	g/100g	FSSAI Manual, Milk and Milk Products, Ch 1, S.NO.12.4 : 2015	0.21	*Max -0.5
51	Total Solid	g/100g	IS 1479 (Part 2) : 1961	12.52	Not Specified
52	Protein (N*6.38)	g/100g	IS 7219 :1973	3.29	Not Specified
53	Energy	Kcal/100g	VAL/SOP/0017	68.3	Not Specified

Remarks:

- From the above values we confirm that the material **passes** in "Food safety & Standard act 2006, rules 2011" under clause 2.1.2 for Cow Milk, 2.1.8 Standard for Milk Fat Products & *recommended limit in mentioned parameters only.



AUTHORIZED SIGNATORY
Mamta Chaudhari
Manager
(Chemical)



AUTHORIZED SIGNATORY
Ayesha Baig
Manager
(Chemical)

**** END OF REPORT ****



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Notes:

- Results pertain only to the sample tested. Test report shall not be reproduced except in full, without written approval of the Technical Manager.
- Sample(s) will be retained by us for a period of 15 days for non-perishable items only. Perishable items will be destroyed after completion of test.
- Subject to Thane Jurisdiction.
- ND - Not detected, BLQ- Below limit of quantification, NMT - Not more than, NLT - Not less than. BDL - Below Detection Limit.



TC Cert. & Scope

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Particulars of Sample Submitted

- | | |
|--|--|
| 1) Sample Name: Native Desi Cow A2 Milk | 3) Sample Quantity: Approx. 500 ml |
| 2) Batch No/Lot No: Not Specified | 5) Description: Sample packed in laminated pouch. |
| 4) Date of Collection: 01-07-2026 | 7) Sample Submitted By: Courier. |
| 6) Sample Condition: Acceptable | 9) Sample Drawn By: Not Applicable |
| 8) Sampling Details: Not Applicable | |
| 10) Other Information: -- | |

Analysis Results

Sr. No.	Test Parameter	Unit	Test Method	Test Result	Specification
Discipline - CHEMICAL Group - FOOD & AGRICULTURAL PRODUCTS					
1	Vegetable Fat	--	FSSAI Manual, Milk and Milk Products, Ch 1, S.NO.13.7: 2015	Absent	Absent

Remarks:

1. From the above values we confirm that the material **passes** in "Food safety & Standard act 2006, rules 2011" under clause 2.1.2 for Cow Milk, 2.1.8 Standard for Milk Fat Products & *recommended limit in mentioned parameters only.

Mheudhari

AUTHORIZED SIGNATORY
Mamta Chaudhari
Manager
(Chemical)

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