

## TEST REPORT

Report Issue Date : 24-Mar-2025  
Reference Number : 001:FT:25:02:08343 R  
Report Number : EQNX:001:FT:25:02:08343 R

### Information Provided by Customer

Client Name : Kalyaani Organic Productions  
Address : 505 Lotus Society plot 83, sector 2A  
Karanjade Panvel 410206, Navi  
Mumbai, Maharashtra, India-410206  
Sampling Location : NA  
Sample Sub Group : Milk and Dairy Products  
Sample Name : Kalyaani Gir Cow A2 Ghee (  
Manufactured by Aayur Vriksha)  
Contact Person : Tejashree Rakesh Shelar  
Manufacturing Date : 30-Jan-2025

### Particulars of Sample Analysed

Sampling Protocol : NA Sample Collected by : Client

Quantity & Condition : Approx 760g of sample in a client packaging is intact without any leaks or breaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
NA	27-Feb-2025	27-Feb-2025	06-Mar-2025

### ----- Result of Analysis -----

Discipline : Chemical Group : Food and Agricultural Products

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Total Fat	g/100g	SOP-CHM-100-01	99.76

Discipline : Chemical Group : Food and Agricultural Products

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Butyric Acid	g/100g	AOAC 996.06	7.388
2	Caproic Acid	g/100g	AOAC 996.06	4.019
3	Caprylic Acid	g/100g	AOAC 996.06	1.611
4	Capric Acid	g/100g	AOAC 996.06	2.870
5	Undecanoic Acid	g/100g	AOAC 996.06	< 0.10
6	Lauric Acid	g/100g	AOAC 996.06	3.107
7	Myristic Acid	g/100g	AOAC 996.06	10.394

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Sr.No	Parameters	Units	Methods	Results of Analysis
8	Myristoleic Acid	g/100g	AOAC 996.06	1.147
9	Pentadecanoic Acid	g/100g	AOAC 996.06	1.054
10	cis-10-Pentadecanoic Acid	g/100g	AOAC 996.06	< 0.10
11	Palmitoleic Acid	g/100g	AOAC 996.06	2.057
12	Palmitic Acid	g/100g	AOAC 996.06	33.578
13	cis-10-Heptadecenoic Acid	g/100g	AOAC 996.06	0.319
14	Stearic Acid	g/100g	AOAC 996.06	8.630
15	Elaidic Acid	g/100g	AOAC 996.06	< 0.10
16	Oleic Acid	g/100g	AOAC 996.06	19.554
17	Linolelaidic Acid	g/100g	AOAC 996.06	< 0.10
18	gamma Linoleic Acid	g/100g	AOAC 996.06	< 0.10
19	Linoleic Acid	g/100g	AOAC 996.06	1.713
20	Alpha Linolenic Acid	g/100g	AOAC 996.06	< 0.10
21	Arachidic Acid	g/100g	AOAC 996.06	0.877
22	cis-11-Eicosenoic Acid	g/100g	AOAC 996.06	< 0.10
23	cis-11,14,17-Eicosatrienoic Acid	g/100g	AOAC 996.06	< 0.10
24	Heneicosanoic Acid	g/100g	AOAC 996.06	< 0.10
25	cis-8,11,14-Eicosatrienoic Acid	g/100g	AOAC 996.06	0.148
26	cis-11,14-Eicosadienoic Acid	g/100g	AOAC 996.06	< 0.10
27	Behenic Acid	g/100g	AOAC 996.06	< 0.10
28	Methyl cis-5,8,11,14-Eicosateraenoic Acid	g/100g	AOAC 996.06	< 0.10
29	Erucic Acid	g/100g	AOAC 996.06	< 0.10
30	cis-5,8,11,14,17-Eicosapentaenoic Acid (EPA)	g/100g	AOAC 996.06	0.111

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Sr.No	Parameters	Units	Methods	Results of Analysis
31	cis-13,16-Docosadienoic Acid	g/100g	AOAC 996.06	< 0.10
32	Tricosanoic Acid	g/100g	AOAC 996.06	< 0.10
33	Lignoceric Acid	g/100g	AOAC 996.06	< 0.10
34	Methyl Nervonate Acid	g/100g	AOAC 996.06	< 0.10
35	cis-4,7,10,13,16,19-Docosahexaenoic Acid	g/100g	AOAC 996.06	< 0.10
36	Heptadecenoic Acid	g/100g	AOAC 996.06	0.575
37	Tridecanoic Acid	g/100g	AOAC 996.06	< 0.10

Dr. Manisha Kharade  
Quality Manager  
(Reviewed & Authorised By)

Note:

- This Report is Valid for the tested sample only
- Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
- This report should not be used for advertisement / judicial purpose.
- The samples has been provided by the customer and results applied to the sample as received by the lab.
- The information provided by customer can affect the validity of results
- This report is issued in lieu of the report number EQNX:001:FT:25:02:08343 dated 15-Mar-2025
- Reason:Changes in Sample Description



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----- End Of Report -----