

EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: F:23:10:02559 A Report Issue date : 18-Oct-23
ULR-TC682023000069361F

INFORMATION PROVIDED BY CUSTOMER

Client Name : Mrigavya Organic (Opc) Private Limited Sampling Location : -
 Address : Survey No. 665, Gangaji Mahadev Temple, Next To Raymond Railway Crossing Motiwada, Vapi, Gujarat, India - 396185. Sample Description : Ghee
 Contact Person : Yogen Patel

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : NA Date of Sampling : NA
Date of Receipt : 10-Oct-23
 Sample Drawn By : Client Date of Start of Analysis : 10-Oct-23
 Sample Quantity & Condition : Approx 485.4g of sample in a client packaging is intact without any leaks or breaks. Date of End of Analysis : 16-Oct-23

RESULTS OF ANALYSIS

Discipline: Chemical

Group: Food and Agriculture Products

Sr. No.	Parameters	Units	Methods	Results	Limits as per FSSAI
1	Moisture	g/100g	By FSSAI Manual For Oil & Fats (3.0):2016	0.29	NMT 0.5
2	Peroxide Value	meq/kg	By FSSAI Manual For Oil & Fats (37.0):2016	2.48	Not Specified
3	Milk Fat	g/100g	By FSSAI Manual For Beverage Sugar & Confectionary (A8):2016	99.71	NLT 99.5
4	Baudouin Test	-	By FSSAI Manual For Oil & Fats (15.0):2016	Negative	Negative
5	Free Fatty Acid calculated as Oleic acid	g/100g	By FSSAI Manual For Oil & Fats (11.0):2016	1.23	NMT 2.0

NMT = Not More Than

Remark - The tested parameters conforms to the FSSAI limits.


 Technical Manager - Chemistry
 (Authorised Signatory)
 Ms. Rina Thakur



- 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.

****END OF REPORT****

Your Testing and Auditing Partner

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RESULTS OF ANALYSIS

Discipline: Chemical

Group: Food and Agriculture Products

Sr. No.	Parameters	Units	Methods	Results	Limits as per FSSAI
1	RM Value	-	By FSSAI Manual For Oil & Fats (13.0):2016	28.13	NLT 24.0
2	Butyro-refractometer reading at 40°C	-	By FSSAI Manual For Oil & Fats (8.0):2016	44.0	40.0 to 44.0
3	Polenske Value	-	By FSSAI Manual For Oil & Fats (13.0):2016	1.06	0.5 - 2.0

NLT = Not Less Than

Remark - The tested parameters conform to the FSSAI limits.

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