

EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: F:23:05:05554 A  
 Report Issue date : 27-May-23  
 ULR-TC682023000035639F

**INFORMATION PROVIDED BY CUSTOMER**

Client Name : Viniyogam Private Limited  
 Sampling Location : -

Address : 0, Shop 01, Plot Number D-13, Gini Plaza, Sector Number 06, Panvel East, Rees, Raigad, Maharashtra, India - 410206.  
 Sample Description : Mustard Oil

Contact Person : Atul Dubey

**PARTICULARS OF SAMPLE ANALYSED**

Sampling Protocol : NA  
 Date of Sampling : NA  
 Date of Receipt : 19-May-23

Sample Drawn By : Client  
 Date of Start of Analysis : 19-May-23

Sample Quantity & Condition : Approx 500ml of sample in a client packaging is intact without any leaks or breaks.  
 Date of End of Analysis : 25-May-23

**RESULTS OF ANALYSIS**

**Discipline:** Chemical

**Group:** Food and Agriculture Products

Sr. No.	Parameters	Units	Methods	Results	Limits
1	Refractive Index	-	By FSSAI Manual For Oil & Fats (5.0) 2016	1.4654	1.4646 - 1.4662
2	Saponification Value	-	By FSSAI Manual For Oil & Fats (9.0) 2016	172.23	168 - 177
3	Iodine Value	-	By FSSAI Manual For Oil & Fats (12.0) 2016	107.69	96 - 112
4	Argemone Oil	-	By FSSAI Manual For Oil & Fats (30.0) 2016	Negative	Negative
5	Unsaponifiable matter	g/100g	By FSSAI Manual For Oil & Fats (10.0) 2016	0.7	NMT 1.2
6	Bellier Test	°C	By FSSAI Manual For Oil & Fats (14.0) 2016	18	Not Specified
7	Acid Value	-	By FSSAI Manual For Oil & Fats (11.0) 2016	1.74	NMT 6.0

NMT = Not More Than

**Remark :** The tested parameters conforms to the FSSAI Limits.

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



**Note:**

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
3. This report should not be used for advertisement / judicial purpose.
4. The samples has been provided by the customer and results applied to the sample as received by the lab.
5. The information provided by customer can affect the validity of results.

**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
1	Hydrocyanic Acid	-	By FSSAI Manual For Oil & Fats (32.0) 2016	Negative	Passes the Test

**Remark :** The tested parameters conforms to the FSSAI Limits.



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

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