

TEST REPORT

Lab Id No.: VAL/2506/140020

Report Date: 19-06-2025

Name & Address	Registration Date	Analysis Start Date	Analysis End Date
Kesariya Farm Private limited. Gala no : 3, Saurabh Premises, Modi estate, LBS Road, Ghatkopar - West, , Mumbai, Maharashtra, India - 400086	14-06-2025	14-06-2025	19-06-2025

Particulars of Sample Submitted

1) Sample Name: Mustard Oil

2) Batch No/Lot No: Not Specified

4) Date of Collection: 14-06-2025

6) Sample Condition: Acceptable

8) Sampling Details: Not Applicable

10) Other Information: -

3) Sample Quantity: Approx. 250 ml.

5) Description: Sample packed in plastic container.

7) Sample Submitted By: Sample collected by lab personnel Krishna.

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	Refractive Index (at 40°C)	--	IS 548 (Part 1/Sec 2) : 2021	1.465	1.4646 - 1.4662
2	Saponification Value	mg of KOH/g	IS 548 (Part 1/Sec 2) : 2021	177.04	168 - 177
3	Unsaponifiable matter	g/100g	IS 548 (Part 1/Sec 2) : 2021	0.85	NMT-1.2
4	Iodine Value	g of I2/100g	IS 548 (Part 1/Sec 2) : 2021	99.79	96 - 112
5	Acid Value	mg of KOH/g	IS 548 (Part 1/Sec 2) : 2021	1.74	NMT-6.0
6	Test For Argemone Oil	--	FSSAI Manual, Oils and Fats, Ch 2, S.NO.30: 2016	Absent	Negative
7	Test for Hydrocyanic Acid	--	IS 548 (Part 2) : 1976	Absent	Negative
8	Moisture	%	IS 548 (Part 1/Sec 2) : 2021	0.14	Not Specified
9	Allyl Isothiocyanate	g/100g	IS 2323 : 2011	0.21	NLT- 0.2

Remarks:

- From the above values we confirm that the material passes in "Food safety & Standard act 2006, rules 2011, 25th ed. 2024" under clause 2.2.1.6 for Mustard Oil in mentioned parameters only



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. BLD - Below Detection Limit.



TC Cert. & Scope