



RELIABLE TEST HOUSE PRIVATE LIMITED

(FOOD, WATER, SOIL & BUILDING MATERIALS TESTING LABORATORY)

NABL Accredited Testing Laboratory Vide Certificate Number TC-16267

Office Cum Building Material Laboratory: - 43B, Regal Residency,

Mirzapur Puliya Near AKTU, Jankipuram Extension, Lucknow. 226021

Soil & Food Laboratory: - 61, Regal Residency, Mirzapur Puliya Near

AKTU, Jankipuram Extension, Lucknow. 226021.



TC-16267



9554880515, 9452804346



8953199910

Email: reliabletesthouse@gmail.com

Website: reliabletesthouse.com

TEST REPORT

Issued To :-	M/S ANVAVI FARMER PRODUCER COMPANY LIMITED Address: - BUDHAN PUR, KAISARGANJ,BAHRAICH,UTTAR PRADESH,(271904)	ULR No.	TC1626726200004121F
		Date of Receipt of Sample:-	31/08/2026
Description of Sample: -	Black Mustard Oil (Sarson ka Tel)	Start Date of Testing:-	31/08/2026
		Completion Date of Testing:-	03/09/2026
Sample Condition When Received :-	The sample was received in an intact and unbroken plastic bottle. The sample container was found to be intact and suitable for analysis.	Date of Issue of Report:-	03/09/2026
		Test Performed At:-	Laboratory
		Sample Quantity:-	200 ml

TEST RESULT

Discipline:- Chemical

Group:- Food & Agricultural Products

Chemical Analysis					
Sl.No.	Parameter Tested	Units	Result of Analysis	Prescribed Standards as per 2.2.1(6) Provision of Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011.	Test Method
1	Butyro-refractometer reading at 40°C	----	60.3	58.0 - 60.5	FSSAI 02.003:2021
2	Refractive index at 40°C	----	1.4661	1.4646 - 1.4662	FSSAI 02.003:2021
3	Saponification value	----	175.82	168 - 177	FSSAI 02.007:2021
4	Iodine value	----	107.94	96 - 112	FSSAI 02.010:2021
5	Unsaponifiable matter	% by weight	BLQ	1.2 Max.	FSSAI 02.008:2021
6	Acid value	----	0.27	6.0 Max.	FSSAI 02.009:2021
7	Test for Hydrocyanic Acid	----	Negative	Negative	FSSAI 02.035:2021
8	Test for Argemone oil	----	Negative	Negative	FSSAI 02.032:2021
9	Test For Presence of Synthetic Oil Soluble Colors	----	Negative	Negative	FSSAI 02.046:2021

Remarks: -BLQ- Below Limit of Quantification.

Opinion: -Based on the test parameters analyzed, the Mustard Oil sample conforms to the analytical standards prescribed under Regulation No. 2.2.1(6) of the Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011, with respect to the tests performed.



बिना होलोग्राम के रिपोर्ट
मान्य नहीं है।

Date:- 03/09/2026

Authorized Signatory

Mohammad Arshad
03.09.26

Mohammad Arshad
Director (Technical)

Reliable Test House Private Limited
Ex. Scientific Officer (Food)

FSDA Lab, Lucknow

Note:- 1. The sample was provided by the customer. The reported results pertain only to the sample tested and the parameters examined. No endorsement of the product is expressed or implied. 2. The laboratory shall not be responsible for the accuracy or authenticity of the information provided by the customer. 3. Unless otherwise agreed in writing, the tested sample(s) will be retained for 15 days from the date of completion of testing and shall thereafter be disposed of by the laboratory. 4. This test report shall not be reproduced except in full without the prior written approval of the laboratory. The report shall not be used for advertising, promotional, or publicity purposes without the laboratory's prior written permission. This report is not intended to be used as evidence in a court of law unless otherwise permitted under applicable legal provisions. 5. The total liability of the laboratory arising out of the testing services shall be limited to the amount invoiced for the services rendered.

*****End of Report*****



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TEST REPORT

Issued To :-	M/S ANVAVI FARMER PRODUCER COMPANY LIMITED Address: - BUDHAN PUR, KAISARGANJ, BAHRAICH, UTTAR PRADESH, (271904)	Report No.	RTHPL/2026/00490
		Date of Receipt of Sample:-	31/08/2026
Description of Sample: -	Black Mustard Oil (Sarson ka Tel)	Start Date of Testing:-	31/08/2026
		Completion Date of Testing:-	03/09/2026
Sample Condition When Received :-	The sample was received in an intact and unbroken plastic bottle. The sample container was found to be intact and suitable for analysis.	Date of Issue of Report:-	03/09/2026
		Test Performed At:-	Laboratory
		Sample Quantity:-	200 ml

TEST RESULT

Discipline:- Chemical

Group:- Food & Agricultural Products

Nutritional Analysis

Sl.No.	Parameter Tested	Unit	Result of Analysis Per 100g	Result of Analysis Per Serve Serving Size= 15	RDA Value	Per Serve % Contribution to RDA	Test Method
1	Energy value	kcal	899	135	2000	6.74	RTHPL-SOP-CHEM-01
2	Protein	g	BDL	BDL	----	-----	RTHPL-SOP-CHEM-05
3	Carbohydrate	g	BDL	BDL	----	-----	RTHPL-SOP-CHEM-10
4	Total Sugar	g	BDL	BDL	----	-----	RTHPL-SOP-CHEM-18
5	Added Sugar	g	BDL	BDL	50	-----	RTHPL-SOP-CHEM-19
6	Dietary Fibre	g	BDL	BDL	----	-----	AOAC 985.29 22nd Edition 2023
7	Total Fat	g	99.92	14.99	67	22.37	RTHPL-SOP-CHEM-16
8	Saturated Fat	g	7.34	1.10	22	5.00	AOAC 996.06 22nd Edition 2023
9	Monounsaturated Fat (MUFA)	g	61.20	9.18	----	-----	AOAC 996.06 22nd Edition 2023
10	Polyunsaturated Fat (PUFA)	g	31.38	4.71	----	-----	AOAC 996.06 22nd Edition 2023
11	Trans Fat	g	BDL	BDL	2	-----	AOAC 996.06 22nd Edition 2023
12	Cholesterol	mg	BDL	BDL	----	-----	AOAC 994.10 22nd Edition 2023
13	Sodium	mg	BDL	BDL	2000	-----	RTHPL-SOP-CHEM-20

Remarks: -Percentage contribution to Recommended Dietary Allowance calculated on basis of 2000kcal energy.

BDL- Below Detection Limit

RDA = Recommended Dietary Allowances.

Opinion: -Based on the test parameters analyzed, the Mustard Oil sample conforms to the analytical standards prescribed under Regulation No. 2.2.1(6) of the Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011, with respect to the tests performed.



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*****End of Report*****