

TEST REPORT

Issued to :

Pathavi Farms Pvt. Ltd.
 V2/2, Siris Road, DLF Phase 2, Gurugram
 Haryana, India

J.O. No. : O&F20250818-007-010
 ULR Code : TC5503 25 1 00005848 F
 Report Date : 23-08-2025
 Sample Receipt Date : 18-08-2025
 Account Manager : BD Team 4
 Credit Manager : Septesh Kumar



Customer Provided Information:#

Nature/Name of the Sample

: Mustard Oil

Laboratory Provided Information:

Sample Quantity & Packaging : 1x250ml, Sealed Pet Bottle
 Date of Performance of Test : 18th - 23rd Aug, 2025
 Method of Sampling : FL/SOP/B/D-03
 Sample Picked by : Mr. Durgvijay (FARE Labs Representative) at the premises of Pathavi Farms Pvt. Ltd.



Analysis Report

Physical Description : Clear & free from rancidity, added flavoring substances suspended or foreign matter, separated water & Added coloring matter and characteristic taste.

S. No.	Parameters	Unit	Test Results	FSSR, 2011	Method
Physical Analysis					
1	Appearance	--	Clear	Clear	Visual
2	Suspended and Foreign Matter	--	Absent	Absent	IS 548 (P- II)
3	Taste & Flavour	--	Characteristic	Characteristic	Organoleptic
Chemical Analysis					
1	Allyl Isothiocyanate	% by Wt.	0.381	NLT 0.2	IS-548 (P-1)
2	Bellier Turbidity Test	°C	25.6	Not Specified	IS-548 (P-1)
3	Colour on Iovibond scale 1/4" (Y+ 5R)				
	• Red Unit	--	1.4	-	IS-548 (P-1)
	• Yellow Unit	--	20.0	-	IS-548 (P-1)
	• Blue Unit	--	0.0	-	IS-548 (P-1)
	• Neutral Unit	--	0.0	-	IS-548 (P-1)
	• Total	--	27.0	-	IS-548 (P-1)
4	Flash Point	°C	278	Not Specified	FSSAI Manual for Oils & Fats
5	Free Fatty Acid (as oleic acid)	% by Wt.	1.34	NMT 3.0	IS-548 (P-1)
6	Iodine Value	--	108.38	96-112	Manual of Methods of Analysis of Foods Oil & Fats (FSSAI 02.010:2021)
7	Moisture & Insoluble Impurities	% by wt	0.179	Not Specified	IS-548 (P-1)
8	Peroxide Value	meq/Kg	0.92	NMT 10.0	IS-548 (P-1)
9	Refractive index at 40°C	--	1.4659	1.4646 to 1.4662	Manual of Methods of Analysis of Foods Oil & Fats (FSSAI 02.003:2021)

Authorised Signatory

Mr. Piyush Jai Mallick, Scientist-C

Page 1 of 4

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaints about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533.
 #: The details are received from Customer on its own responsibility. FARE Labs Pvt. Ltd. does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to :

Pathavi Farms Pvt. Ltd.
 V2/2, Siris Road, DLF Phase 2, Gurugram
 Haryana, India

J.O. No. : O&F20250818-007-010
 ULR Code : TC5503 25 1 00005848 F
 Report Date : 23-08-2025
 Sample Receipt Date : 18-08-2025
 Account Manager : BD Team 4
 Credit Manager : Septesh Kumar



Customer Provided Information:#

Nature/Name of the Sample

: Mustard Oil

Laboratory Provided Information:

Sample Quantity & Packaging
 Date of Performance of Test
 Method of Sampling
 Sample Picked by

: 1x250ml, Sealed Pet Bottle
 : 18th - 23rd Aug, 2025
 : FL/SOP/B/D-03
 : Mr. Durgvijay (FARE Labs Representative) at the
 premises of Pathavi Farms Pvt. Ltd.



Analysis Report

S. No.	Parameters	Unit	Test Results	FSSR, 2011	Method
Chemical Analysis					
10	Saponification Value	--	170.58	168-177	Manual of Methods of Analysis of Foods Oil & Fats (FSSAI 02.007:2021)
11	Sediments/Sludge	--	ND, [DL-0.01]	Not Specified	AOCS Ca 3d - 02
12	Test for Castor oil	--	Negative	Negative	IS 548 (P- 2)
13	Test for Hydrocyanic Acid	--	Passes the test	Passes the test	IS-548 (P-2)
14	Test for Tricresyl Phosphate	--	Negative	Negative	IS 548 (P- 2)
Nutritional Analysis					
1	Added Sugar	% by wt	0.0	Not Specified	FL/SOP/OC-29
2	Carbohydrate	% by wt	0.0	Not Specified	FL/SOP/OC-46
3	Cholesterol	mg/kg	ND, [DL-1]	Not Specified	FL/SOP/02-42
4	Energy	kcal/100g	894.96	Not Specified	FL/SOP/OC-35
5	Protein	% by wt	0.0	Not Specified	FL/SOP/OC-45
6	Sodium	mg/100g	BLQ, (LOQ-0.5)	Not Specified	FL/SOP/11-04
7	Total Fat	% by wt	99.44	Not Specified	FL/SOP/OC-47
8	Total sugars	% by Wt.	0.0	Not Specified	FL/SOP/OC-29

Authorised Signatory

Mr. Piyush Jai Mallick, Scientist-C

Page 2 of 4

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaints about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533.
 #: The details are received from Customer on its own responsibility. FARE Labs Pvt. Ltd. does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to :

Pathavi Farms Pvt. Ltd.
 V2/2, Siris Road, DLF Phase 2, Gurugram
 Haryana, India

J.O. No. : O&F20250818-007-010
 ULR Code : TC5503 25 1 00005848 F
 Report Date : 23-08-2025
 Sample Receipt Date : 18-08-2025
 Account Manager : BD Team 4
 Credit Manager : Septesh Kumar



Customer Provided Information:#

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity & Packaging

Date of Performance of Test

Method of Sampling

Sample Picked by

: **Mustard Oil**

: 1x250ml, Sealed Pet Bottle

: 18th - 23rd Aug, 2025

: FL/SOP/B/D-03

: Mr. Durgvijay (FARE Labs Representative) at the
 premises of Pathavi Farms Pvt. Ltd.



Analysis Report

S. No.	Parameters	Unit	Test Results	FSSR, 2011	Method
Heavy Metals					
1	Iron	mg/kg	BLQ, (LOQ-0.05)	Not Specified	FL/SOP/12-04

TEST REPORT

Issued to :

Pathavi Farms Pvt. Ltd.
 V2/2, Siris Road, DLF Phase 2, Gurugram
 Haryana, India

J.O. No. : O&F20250818-007-010
 ULR Code : TC5503 25 1 00005848 F
 Report Date : 23-08-2025
 Sample Receipt Date : 18-08-2025
 Account Manager : BD Team 4
 Credit Manager : Septesh Kumar



Customer Provided Information:#

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity & Packaging
 Date of Performance of Test
 Method of Sampling
 Sample Picked by

: **Mustard Oil**

: 1x250ml, Sealed Pet Bottle
 : 18th - 23rd Aug, 2025
 : FL/SOP/B/D-03
 : Mr. Durgvijay (FARE Labs Representative) at the
 premises of Pathavi Farms Pvt. Ltd.



Analysis Report

S. No.	Parameters	Unit	Test Results	FSSR, 2011	Method
Vitamins					
1	Vitamin A	mcg/100g	ND, (DL-10)	600 to 990	FL/SOP/01-02
2	Vitamin D	mcg/100g	ND, (DL-1)	11 to 16	FL/SOP/01-201
3	Vitamin E	mg/100g	53.25	GMP	FL/SOP/01-03
Fatty Acid Profile					
1	Monounsaturated Fatty Acid	% by Wt.	68.04	Not Specified	FL/SOP/02-45
2	Omega 3 Fatty acid (Alpha-Linolenic Acid)	% by wt	9.306	-	FL/SOP/02-45
3	Omega 6 Fatty acid	% by wt	15.841	-	FL/SOP/02-45
4	Polyunsaturated Fatty Acid	% by Wt.	25.15	Not Specified	FL/SOP/02-45
5	Saturated Fatty Acid	% by Wt.	6.81	Not Specified	FL/SOP/02-45
Trans Fatty Acids					
1	Total Trans Fatty Acids	% by Wt.	ND, [DL-0.05]	NMT 2	FL/SOP/02-45

ND= Not Detected; **DL=** Detection Limit; **BLQ=** Below Limit of Quantification; **LOQ=** Limit of Quantification; **NMT=** Not More Than; **NLT=** Not Less Than

Inference: The tested sample **conforms** to FSSR,2011 w.r.t. above tests.

Authorised Signatory
Dr. Sammaiah Arukali

Page 4 of 4

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertains only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaints about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533.
 #: The details are received from Customer on its own responsibility. FARE Labs Pvt. Ltd. does not Confirm about it and hence does not take any responsibility whatsoever.

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

TEST REPORT

Issued to: Pathavi Farms Pvt Ltd.

V2/2, Siris Road, DLF Phase 3 Sector 24,
 Gurugram, Haryana 122002

J.O. NO.: FL/FA/08102025-037

ULR Code: TC5503 25 0 00107702 F

Report Date: 13/10/2025

Sample Receipt Date: 08/10/2025

Account Manager: BD Team 4

Credit Manager: Septesh

Customer Provided Information:

Nature/Name of the Sample

: Honey

Laboratory Provided Information:

Sample Quantity & Packaging

: 1X240g Glass Jar

Date of Performance of Test

: 08th – 13th Oct, 2025

Method of Sampling

: FL/SOP/B/D-03

Sample Picked by

: Mr. Krishna (FARE Labs Representative) at
 the premises of Pathavi Farms Pvt Ltd.

Analysis Report



Physical Description: Honey, free from foreign matter.

S. No.	Parameter	Test Result	FSSR, 2011	Protocol
Nutritional Analysis:				
1	Energy, Kcal/100g	289.60	Not Specified	FL/SOP/FC-02
2	Protein, % by wt.	0.28	Not Specified	IS-7219
3	Carbohydrates, % by wt.	72.12	Not Specified	IS-1656
4	Total Sugars, % by wt.	72.12	Not Specified	FSSAI Manual 4, 2015
5	Added Sugars, % by wt.	ND,[DL-0.5]	Not Specified	FSSAI Manual 4, 2015
6	Total Fat, % by wt.	ND,[DL-0.1]	Not Specified	IS-12711
7	Sodium, mg/100g	9.48	Not Specified	FL/SOP/11-07

ND=Not Detected; DL=Detection Limit

Reviewed By

Page 1 of 3

Authorised Signatory
 Mr. Piyush Jai Mallick, Scientist C

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533. The Sample is not drawn by FARELABS.
#: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to: Pathavi Farms Pvt Ltd.
 V2/2, Siris Road, DLF Phase 3 Sector 24,
 Gurugram, Haryana 122002

J.O. NO.: FL/FA/08102025-037
 ULR Code: TC5503 25 0 00107702 F
 Report Date: 13/10/2025
 Sample Receipt Date: 08/10/2025
 Account Manager: BD Team 4
 Credit Manager: Septesh

Customer Provided Information:

Nature/Name of the Sample

: Honey

Laboratory Provided Information:

Sample Quantity & Packaging

: 1X240g Glass Jar

Date of Performance of Test

: 08th – 13th Oct, 2025

Method of Sampling

: FL/SOP/B/D-03

Sample Picked by

: Mr. Krishna (FARE Labs Representative) at
 the premises of Pathavi Farms Pvt Ltd.

Analysis Report



S. No.	Parameter	Test Result	FSSR, 2011	Protocol
Chemical Description:				
1	Specific gravity at 27°C	1.4025	NLT 1.35	IS 4941
2	Moisture Content, % by wt.	18.90	NMT 20	IS 4941
3	Total Reducing Sugar, % by wt.	79.99	NLT 65	IS 4941
4	Sucrose % by wt	1.14	NMT 5	FL/SOP/01-13
5	Free Acidity milliequivalents acid/1000g	22.90	NMT 50	IS-4941
6	Diastase Activity, Schade units	7	NLT 3	AOAC 958.09
7	Water Insoluble Solid Content, % by wt.	ND, [DL-0.001]	NMT 0.1	IHC Method
8	Electrical Conductivity, cm	0.258	NMT 0.8	FL/SOP/FC-03
9	Hydroxymethyl Furfural (HMF), mg/kg	69.9	NMT 80	AOAC-980.23
10	Fructose-glucose ratio	1.01	0.95-1.50	FL/SOP/01-13 Based on AOAC 977.20
11	Total Ash (% by mass)	0.12	NMT 0.5	IS 4941
12	Acidity (as formic acid) % by wt.	0.07	NMT 0.2	IS 4941
13	Pollen Count and plant element, per g	18000	NLT 5000	IS- 4941

NLT=Not Less Than; **NMT**=Not More Than; **ND**=Not Detected; **DL**=Detection Limit

Reviewed By

Page 2 of 3

Authorised Signatory
 Mr. Piyush Jai Mallick, Scientist-C

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533. The Sample is not drawn by FARELABS.

#: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to: Pathavi Farms Pvt Ltd.

V2/2, Siris Road, DLF Phase 3 Sector 24,
 Gurugram, Haryana 122002

J.O. NO.: FL/FA/08102025-037

ULR Code: TC5503 25 0 00107702 F

Report Date: 13/10/2025

Sample Receipt Date: 08/10/2025

Account Manager: BD Team 4

Credit Manager: Septesh

Customer Provided Information:

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity & Packaging

Date of Performance of Test

Method of Sampling

Sample Picked by

: Honey

: 1X240g Glass Jar

: 08th - 13th Oct, 2025

: FL/SOP/B/D-03

: Mr. Krishna (FARE Labs Representative) at
 the premises of Pathavi Farms Pvt Ltd.



TC-5503

Analysis Report

S. No.	Parameter	Test Result	FSSR, 2011	Protocol
1	C4 Sugar %	0	7% max	AOAC 998.12
	$\Delta\delta^{13}\text{C}$ Protein -Honey (The difference in $^{13}\text{C}/^{12}\text{C}$ between honey and its associated protein extract) per mil	1.02	≥ -1.0 per mil	
2	a) $\Delta\delta^{13}\text{C}$ C Max (Maximum difference all measured $\delta^{13}\text{C}$ values); per mil	1.41	± 2.1 per mil	FSSAI Official Method June,2020 (Method No. 02)
	b) $\Delta\delta^{13}\text{C}$ Fru-Glu (The difference in $^{13}\text{C}/^{12}\text{C}$ ratio between fructose and glucose); per mil	0.82	± 1.0 per mil	FSSAI Official Method June,2020 (Method No. 02)
3	Foreign Oligosaccharides	0,NDL	0.7 Percent Peak area, Max	FSSAI Official Method June,2020 (Method No. 02)
4	TMR (Trace Maker Inrice syrup) as Arsenic, mg/kg	BLQ, [LOQ-0.02]	Absent	FL/SOP/12-07

ND=Not Detected

Inference: The tested sample **conform** to Customer Specification w.r.t. above tests.

SPECIFICATIONS OF PURE HONEY: Delta d13C (F - G): not more than +/- 1.0 ‰

Delta d13C (max.) of individual d13C values: not more than +/- 2.1 ‰

C4 sugar content; 7 % max

Foreign Oligosaccharides (Max percent peak): 0.7 Percent Peak area, Max

Reviewed By

Page 3 of 3

Authorized Signatory

Mr. Mithilesh Kumar, Scientist-B

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertain only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533. The Sample is not drawn by FARELABS.
 #: The details are received from Customer on its own responsibility. FARE Labs does not Confirm about it and hence does not take any responsibility whatsoever.

****End of Report****

TEST REPORT

Issued to :

Pathavi Farms Pvt. Ltd.
 V2/2, Siris Road, DLF Phase 3
 Sector 24, Gurugram - 122002
 Haryana, India

J.O. No. : O&F20251006-011-024
 ULR Code : TC5503 25 1 00006865 F
 Report Date : 11-10-2025
 Sample Receipt Date : 06-10-2025
 Account Manager : BD Team 4
 Credit Manager : Septesh Kumar



Customer Provided Information:#

Nature/Name of the Sample

: Ghee

Laboratory Provided Information:

Sample Quantity & Packaging
 Date of Performance of Test
 Method of Sampling
 Sample Picked by

: 1X150g, Glass Jar
 : 06th - 11th Oct, 2025
 : FL/SOP/B/D-03
 : Mr. Ashwendra (FARE Labs Representative) at the
 premises of Pathavi Farms Pvt. Ltd.



Analysis Report

Physical Description : Light pale yellow color, acceptable flavor, free from rancidity, added flavoring substances suspended or foreign matter, separated water & Added coloring matter.

S. No.	Parameters	Unit	Test Results	FSSR, 2011	Method
Chemical Analysis					
1	Baudouin Test	--	Negative	Negative	IS 3508
2	Butyro-Refractometer Reading at 40°C	--	41.7	40.0 to 44.0	IS 3508
3	Free Fatty Acid (as Oleic Acid)	% by wt	0.90	NMT 2.0	IS 3508
4	Milk Fat	% by wt	99.60	NLT 99.5	FSSAI Manual for Dairy & Dairy Products
5	Moisture	% by wt	0.40	NMT 0.5	IS 3508
6	Peroxide value	meq/Kg	0.19	Not Specified	IS 3508
7	Polenske value	--	1.02	0.5-2.0	FSSAI Manual for Dairy & Dairy Products
8	Reichert Meissl Value	--	31.62	NLT 24.0	IS 3508
Adulteration					
1	Dalda	--	Negative	Negative	FSSAI Manual for Oils & Fats
2	Mashed Potato	--	Negative	Negative	FL/SOP/OC-90
3	Old Ghee	--	Negative	Negative	FSSAI Manual for Oils & Fats
4	Other Starch	--	Absent	Absent	FL/SOP/OC-90
5	Presence of vegetable fat	--	Absent	Absent	FSSAI 01.097:2022
6	Sweet Potato	--	Negative	Negative	FL/SOP/OC-90
7	Starch	--	Absent	Absent	FL/SOP/OC-90
Nutritional Analysis					
1	Added Sugar	% by wt	ND, [DL-0.01]	Not Specified	FL/SOP/OC-29
2	Cholesterol	mg/100g	182.52	Present	FL/SOP/02-42
3	Energy	kcal/100g	896.40	Not Specified	FL/SOP/OC-35
4	Protein	% by wt	ND, [DL-0.01]	Not Specified	FL/SOP/OC-45
5	Sodium	mg/100g	BLQ, (LOQ-0.5)	Not Specified	FL/SOP/11-04

Authorised Signatory

Mr. Piyush Jai Mallick, Scientist-C

Page 1 of 5

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertains only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaints about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533.
 #: The details are received from Customer on its own responsibility. FARE Labs Pvt. Ltd. does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to :

Pathavi Farms Pvt. Ltd.
 V2/2, Siris Road, DLF Phase 3
 Sector 24, Gurugram - 122002
 Haryana, India

J.O. No. : O&F20251006-011-024
 ULR Code : TC5503 25 1 00006865 F
 Report Date : 11-10-2025
 Sample Receipt Date : 06-10-2025
 Account Manager : BD Team 4
 Credit Manager : Septesh Kumar



Customer Provided Information:#

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity & Packaging
 Date of Performance of Test
 Method of Sampling
 Sample Picked by

: Ghee

: 1X150g, Glass Jar
 : 06th - 11th Oct, 2025
 : FL/SOP/B/D-03
 : Mr. Ashwendra (FARE Labs Representative) at the
 premises of Pathavi Farms Pvt. Ltd.



Analysis Report

S. No.	Parameters	Unit	Test Results	FSSR, 2011	Method
Nutritional Analysis					
6	Total Carbohydrate	% by wt	ND, [DL-0.01]	Not Specified	FL/SOP/OC-46
7	Total Fat	%	99.60	NLT 99.5	FSSAI Manual for Dairy & Dairy Products
8	Total sugars	% by Wt.	ND, [DL-0.01]	Not Specified	FL/SOP/OC-29

TEST REPORT

Issued to :

Pathavi Farms Pvt. Ltd.
 V2/2, Siris Road, DLF Phase 3
 Sector 24, Gurugram - 122002
 Haryana, India

J.O. No. : O&F20251006-011-024
 ULR Code : TC5503 25 1 00006865 F
 Report Date : 11-10-2025
 Sample Receipt Date : 06-10-2025
 Account Manager : BD Team 4
 Credit Manager : Septesh Kumar



Customer Provided Information:#

Nature/Name of the Sample

Laboratory Provided Information:

Sample Quantity & Packaging
 Date of Performance of Test
 Method of Sampling
 Sample Picked by

: Ghee

: 1X150g, Glass Jar
 : 06th - 11th Oct, 2025
 : FL/SOP/B/D-03
 : Mr. Ashwendra (FARE Labs Representative) at the
 premises of Pathavi Farms Pvt. Ltd.



Analysis Report

S. No.	Parameters	Unit	Test Results	FSSR, 2011	Method
Metal Analysis					
1	Iron	mg/100g	BLQ, (LOQ-0.1)	Not Specified	FL/SOP/11-04

Authorised Signatory
Mr. Mithilesh Kumar, Scientist-B

Page 3 of 5

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertains only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaints about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533.
 #: The details are received from Customer on its own responsibility. FARE Labs Pvt. Ltd. does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to :

Pathavi Farms Pvt. Ltd.
 V2/2, Siris Road, DLF Phase 3
 Sector 24, Gurugram - 122002
 Haryana, India

J.O. No. : O&F20251006-011-024
 ULR Code : TC5503 25 1 00006865 F
 Report Date : 11-10-2025
 Sample Receipt Date : 06-10-2025
 Account Manager : BD Team 4
 Credit Manager : Septesh Kumar



Customer Provided Information:#

Nature/Name of the Sample

: Ghee

Laboratory Provided Information:

Sample Quantity & Packaging : 1X150g, Glass Jar
 Date of Performance of Test : 06th - 11th Oct, 2025
 Method of Sampling : FL/SOP/B/D-03
 Sample Picked by : Mr. Ashwendra (FARE Labs Representative) at the premises of Pathavi Farms Pvt. Ltd.



Analysis Report

S. No.	Parameters	Unit	Test Results	FSSR, 2011	Method
Fatty Acid Profile					
1	Butyric (C4:0)	% by wt	2.208	1.0-5.0	FL/SOP/02-45
2	Caproic (C6:0)	% by wt	1.594	0.5-2.2	FL/SOP/02-45
3	Caprylic (C8:0)	% by wt	0.92	0.4-1.5	FL/SOP/02-45
4	Capric (C10:0)	% by wt	1.847	0.8-5.0	FL/SOP/02-45
5	Undecanoic (C11:0)	% by wt	0.116	Not Specified	FL/SOP/02-45
6	Lauric Acid (C12:0)	% by wt	2.36	1.5-4	FL/SOP/02-45
7	Tridecanoic (C13:0)	% by wt	0.123	Not Specified	FL/SOP/02-45
8	Myristic (C14:0)	% by wt	10.875	6.0-13.0	FL/SOP/02-45
9	Myristoleic (C14:1)	% by wt	1.034	Not Specified	FL/SOP/02-45
10	Pentadecanoic (C15:0)	% by wt	1.229	Not Specified	FL/SOP/02-45
11	Pentadecanoic (C15:1)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
12	Palmitic (C16:0)	% by wt	34.281	22-38	FL/SOP/02-45
13	Palmitoleic (C16:1)	% by wt	2.297	0.9-2.8	FL/SOP/02-45
14	Heptadecanoic (C17:0)	% by wt	0.841	Not Specified	FL/SOP/02-45
15	Cis-10 Heptadecanoic (C17:1)	% by wt	0.294	Not Specified	FL/SOP/02-45
16	Stearic (C18:0)	% by wt	11.615	8.0-19.0	FL/SOP/02-45
17	Petroselinic (C18:1 6C)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
18	Oleic (C18:1 9c)	% by wt	22.807	19-32	FL/SOP/02-45
19	Vaccenic (C18:1 11C)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
20	Linoleic (C18:2)	% by wt	1.393	0.5-3.5	FL/SOP/02-45
21	Alpha linolenic (C18:3)	% by wt	0.321	0.3-1.0	FL/SOP/02-45
22	Arachidic Acid (C20:0)	% by wt	0.534	Not Specified	FL/SOP/02-45
23	Eicosenoic (C20:1)	% by wt	0.353	Not Specified	FL/SOP/02-45
24	Eicosadenoic Acid (C20:2)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
25	Behenic (C22:0)	% by wt	0.445	Not Specified	FL/SOP/02-45
26	Mono Unsaturated Fatty Acids	% by wt	27.75	Not Specified	FL/SOP/02-45

Authorised Signatory
Dr. Sammaiah Arukali

Page 4 of 5

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertains only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaints about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533.
#: The details are received from Customer on its own responsibility. FARE Labs Pvt. Ltd. does not Confirm about it and hence does not take any responsibility whatsoever.

TEST REPORT

Issued to :

Pathavi Farms Pvt. Ltd.
 V2/2, Siris Road, DLF Phase 3
 Sector 24, Gurugram - 122002
 Haryana, India

J.O. No. : O&F20251006-011-024
 ULR Code : TC5503 25 1 00006865 F
 Report Date : 11-10-2025
 Sample Receipt Date : 06-10-2025
 Account Manager : BD Team 4
 Credit Manager : Septesh Kumar



Customer Provided Information:#

Nature/Name of the Sample

: Ghee

Laboratory Provided Information:

Sample Quantity & Packaging : 1X150g, Glass Jar
 Date of Performance of Test : 06th - 11th Oct, 2025
 Method of Sampling : FL/SOP/B/D-03
 Sample Picked by : Mr. Ashwendra (FARE Labs Representative) at the premises of Pathavi Farms Pvt. Ltd.



Analysis Report

S. No.	Parameters	Unit	Test Results	FSSR, 2011	Method
Fatty Acid Profile					
27	Poly Unsaturated Fatty Acids	% by Wt.	1.6	Not Specified	FL/SOP/02-45
28	Saturated Fatty Acids	% by Wt.	69.25	Not Specified	FL/SOP/02-45
Trans Fatty Acids					
1	Myristoleic (C14:1 Trans)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
2	Pentadecanoic (C15:1 Trans)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
3	Palmitoleic (C16:1 Trans)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
4	Heptadecanoic (C17:1 Trans)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
5	Elaidic (C18:1 Trans)	% by wt	1.31	Not Specified	FL/SOP/02-45
6	Vaccenic (C18:1 Trans)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
7	Linolinate (C18:2 Trans)	% by wt	0.087	Not Specified	FL/SOP/02-45
8	c-9, t-12 Linoleic (C18:2 trans)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
9	t-9, c-12 Linoleic (C18:2 trans)	% by wt	ND, [DL-0.05]	Not Specified	FL/SOP/02-45
10	Total Trans Fatty Acids	% by wt	1.4	Not Specified	FL/SOP/02-45

ND= Not Detected; **DL=** Detection Limit; **BLQ=** Below Limit of Quantification; **LOQ=** Limit of Quantification; **NMT=** Not More Than; **NLT=** Not Less Than

Inference: The tested sample **conforms** to FSSR,2011 w.r.t. above tests.

Authorised Signatory
Dr. Sammaiah Arukali

Page 5 of 5

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this test report pertains only to the sample tested not for the whole lot. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance, and not for legal purposes, commercial decision, and for advertisement. Samples will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified. Any complaints about this report should be communicated in writing within 7 days of issue of this report. Total liability at FARELABS Pvt. Ltd. is limited to invoiced amount only. The recipient of this report is requested to kindly confirm with FARE Labs, the authenticity and genuineness of this report at report.confirmation@farelabs.com. FARE Labs is not responsible for any unconfirmed Test Report. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at feedback@farelabs.com and call at +91 9312664533.
#: The details are received from Customer on its own responsibility. FARE Labs Pvt. Ltd. does not Confirm about it and hence does not take any responsibility whatsoever.

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