TEST REPORT



ULR-TC682025000005788F Report Issue Date : 29-Jan-2025 Reference Number : 001:FT:25:01:06199 Report Number : EQNX:001:FT:25:01:06199/A





Information Provided by Customer

Client Name	: Matrika Natural Foods	Sampling Location	: -
Address	: Matrika Natural Foods, jalbera road Ne Narayan Hospital.,Ambala,Haryana,Ind 134003	ar Sample Sub Group	: Oils, Fats and related Products
		Sample Name	: Flaxseed Oil
Contact Person	: Vijeta		

Sampling Protocol : NA Sample Collected by : Client

Quantity & Condition : Approx 200ml of sample in a client packaging is intact without any leaks or breaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis	
NA	21-Jan-2025	21-Jan-2025	27-Jan-2025	

----- Result of Analysis ------

Discipline : Chemical Group : Food and Agricultural Products

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	lodine Value	-	FSSAI Manual for Oils and Fats (010) : 2021	178.45	NLT 170
2	Saponification Value	-	FSSAI Manual for Oils and Fats (007) : 2021	191.21	188 - 195
3	Unsaponifiable Matter	g/100g	IS 548 (Part 1) Section 2	0.52	NMT 1.5
4	Butyro Refractometer Reading	-	FSSAI Manual for Oils and Fats (003) : 2021	1.4742	1.4720-1.4750
5	Acid Value	-	FSSAI Manual for Oils and Fats (009) : 2021	1.17	NMT 4.0
6	Presence of Argemone Oil	-	FSSAI Manual for Oils and Fats (032) : 2021	Negative	Negative

Comment : 1. NMT - Not More Than 2. NLT- Not Less Than

2. NLI- NOT LESS Than

Remark : 1. The tested parameters conforms to the FSSAI Limits.

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Dr. Manisha Kharade Quality Manager (Reviewed & Authorised Signatory)

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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. ٠
- 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 ------

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Report Issue Date	: 29-Jan-2025
Reference Number	: 001:FT:25:01:06199
Report Number	: EQNX:001:FT:25:01:06199/B

Information Provided by Customer

Sampling Protocol	· NA	Sample Collected by	: Client	
Particulars of Sample Analysed				
Contact Person	: Vijeta	Sample Name	: Flaxseed Oil	
Client Name Address	 Matrika Natural Foods Matrika Natural Foods, jalbera road Near Narayan Hospital., Ambala, Haryana, India- 134003 		: - : Oils, Fats and related Products	

Quantity & Condition : Approx 200ml of sample in a client packaging is intact without any leaks or breaks.

Date of Sampling	Date of Receipt Start Date of Analysis		End Date of Analysis	
NA	21-Jan-2025	21-Jan-2025	27-Jan-2025	

----- Result of Analysis ------

Group : Residue and Contaminants in Food and Agricultural Products Discipline : Chemical

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Hexane	mg/kg	By GC-FID	<1	NMT 5.0

Comment : 1. NMT - Not More Than

Remark : 1. The tested parameters conforms to the FSSAI Limits.

Dr. Manisha Kharade Quality Manager (Reviewed & Authorised Signatory)

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Testing Lab Address : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra 400701



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