

TEST REPORT

ULR-TC682025000005787F

Report Issue Date : 29-Jan-2025

Reference Number : 001:FT:25:01:06198

Report Number : EQNX:001:FT:25:01:06198/A



NABL Scope



TC-6820

Information Provided by Customer

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

Particulars of Sample Analysed

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	Refractive Index	-	FSSAI Manual for Oils and Fats (003) : 2021	1.4654	1.4646-1.4665
2	Saponification Value	-	FSSAI Manual for Oils and Fats (007) : 2021	190.12	188 - 193
3	Iodine Value	-	FSSAI Manual for Oils and Fats (010) : 2021	108.95	103-120
4	Unsaponifiable Matter	g/100g	IS 548 (Part 1) Section 2	0.48	NMT 1.5
5	Acid Value	-	FSSAI Manual for Oils and Fats (009) : 2021	5.24	NMT 6.0
6	Bellier's Test	°C	FSSAI Manual for Oils and Fats (012) : 2021	21.0	Not Specified

Comment : 1. NMT - Not More Than

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

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Dr. Manisha Kharade

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.
- 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
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Report Number : EQNX:001:FT:25:01:06198/B

Information Provided by Customer

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

Particulars of Sample Analysed

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 : Residue and Contaminants in Food and Agricultural Products

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Hexane Residues	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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