TEST REPORT



ULR-TC682025000005785F Report Issue Date : 29-Jan-2025 Reference Number : 001:FT:25:01:06195 Report Number : EQNX:001:FT:25:01:06195/A





Information Provided by Customer

	3		
Client Name	: Matrika Natural Foods	Sampling Location	: -
Address	: Matrika Natural Foods, jalbera road Near Narayan Hospital.,Ambala,Haryana,India- 134003	Sample Sub Group	: Oils, Fats and related Products
		Sample Name	: Groundnut Oil
Contact Person	: Vijeta		
Particulars of Sa	mple 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	1.4628	1.4620-1.4640
2	Saponification Value	-	FSSAI Manual for Oils and Fats (007) : 2021	192.78	188 - 196
3	Iodine Value	-	FSSAI Manual for Oils and Fats (010) : 2021	92.78	85 - 99
4	Unsaponifiable Matter	g/100g	IS 548 (Part 1) Section 2	0.52	NMT 1.0
5	Acid Value	mgKOH/g	FSSAI Manual for Oils and Fats (009) : 2021	0.51	NMT 6.0
6	Polenske Value	-	FSSAI Manual for Dairy and Dairy Products (090) : 2022	<0.5	Not Specified
7	Bellier's Test	°C	FSSAI Manual for Oils and Fats (012) : 2021	40.0	Not Specified

Comment: 1. NMT - Not More Than

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

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

: EQNX:001:FT:25:01:06195/A

Note:

Report Number

- · This Report is Valid for the tested sample only
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- 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





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



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----- End Of Report ------

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Report Number	: EQNX:001:FT:25:01:06195/B

Information Provided by Customer

Client Name Address	Matrika Natural Foods Matrika Natural Foods, jalbera road N Narayan Hospital.,Ambala,Haryana,Ir 134003		: - : Oils, Fats and related Products		
Contact Person	Vijeta	Sample Name	: Groundnut Oil		
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 ------

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

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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