### **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<br>Narayan Hospital.,Ambala,Haryana,Ind<br>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<br>Analysis | Limit         |
|-------|------------------------------|--------|--|------------------------|---------------|
| 1     | lodine Value                 | -      | FSSAI Manual for Oils and Fats<br>(010) : 2021 | 178.45                 | NLT 170       |
| 2     | Saponification Value         | -      | FSSAI Manual for Oils and Fats<br>(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<br>(003) : 2021 | 1.4742                 | 1.4720-1.4750 |
| 5     | Acid Value                   | -      | FSSAI Manual for Oils and Fats<br>(009) : 2021 | 1.17                   | NMT 4.0       |
| 6     | Presence of Argemone Oil     | -      | FSSAI Manual for Oils and Fats<br>(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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Your Testing and Auditing Partner

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

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Note:

- .
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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

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

## Page 2 of 2 **Your Testing and Auditing Partner**

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|-------------------|-----------------------------|
| 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<br>Address         | <ul> <li>Matrika Natural Foods</li> <li>Matrika Natural Foods, jalbera road Near<br/>Narayan Hospital., Ambala, Haryana, India-<br/>134003</li> </ul> |                     | : -<br>: 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<br>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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