

## TEST REPORT

ULR-TC682025000073152F  
Report Issue Date : 26-Sep-2025  
Reference Number : 001:FT:25:09:06605  
Report Number : EQNX:001:FT:25:09:06605/A



### Information Provided by Customer

Client Name : Aether Earth Foods Pvt. Ltd. ( Swadamy) Sampling Location : NA  
Address : Village Dadayara, Hapur,, Hapur, Uttar Pradesh, India - 245101. Sample Sub Group : Oils, Fats and related Products  
Sample Name : Swadamy Black Mustard Oil (Cold Pressed)  
Contact Person : Sumit Siwal

### Particulars of Sample Analysed

Sampling Protocol : NA Sample Collected by : Client

Quantity & Condition : Approx 250 g 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	18-Sep-2025	18-Sep-2025	23-Sep-2025

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

Discipline : Chemical Group : Food and Agricultural Products

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Iodine Value	-	FSSAI Manual for Oils and Fats (010) : 2021	99.48	96 - 112
2	Refractive Index	-	FSSAI Manual for Oils and Fats (003) : 2021	1.4656	1.4646 - 1.4662
3	Saponification Value	-	FSSAI Manual for Oils and Fats (007) : 2021	172.31	168-177
4	Unsaponification Value	-	IS 548 (Part 1) Section 2	0.51	NMT 1.2
5	Acid Value	mgKOH/g	FSSAI Manual for Oils and Fats (009) : 2021	1.31	NMT 6.0
6	Presence of Hydrocyanic Acid	-	FSSAI Manual for Oils and Fats (035) : 2021	Passes the test	passes the test
7	Presence of Argemone Oil	-	FSSAI Manual for Oils and Fats (032) : 2021	Negative	Shall be negative

Comment : 1. NMT - Not More Than

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

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NABL Scope



TC-6820

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

*Manisha*

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

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



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

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### Information Provided by Customer

Client Name : Aether Earth Foods Pvt. Ltd. ( Swadamyia) Sampling Location : NA  
Address : Village Dadayara, Hapur,, Hapur, Uttar Pradesh, India - 245101. Sample Sub Group : Oils, Fats and related Products  
Sample Name : Swadamyia Black Mustard Oil (Cold Pressed)  
Contact Person : Sumit Siwal

### Particulars of Sample Analysed

Sampling Protocol : NA Sample Collected by : Client

Quantity & Condition : Approx 250 g 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	18-Sep-2025	18-Sep-2025	23-Sep-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	SOP-CHM-30-01	< 1.0	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 By)

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**Your Testing and Auditing Partner**