



TEST REPORT



Test Report No. : ATLAS/F/0526/0073

Report Date: 09/06/2026

Sample No.	ATLAS/F/0526/0073
Sample Name	PREMIUM COCONUT OIL
Company	M/s. TECH NATURA INDUSTRIES MILLS LTD.®
Address	340/D, Building ID : 21005583135818, Ward No. V, Paunnoor Colony, PC Kavala, P.O. Paippad, Changanassery, Kottayam, Kerala - 686537, India.
Date of Sample Received	04/05/2026
Date of Report Issued	09/06/2026

SHELF LIFE CERTIFICATE

Results of Accelerated Shelf Life of PREMIUM COCONUT OIL at 45°C Temperature and 85 % RH

Sr. No.	Test Parameter	0th Day	8th Day	15th Day	23rd Day	30th Day
Chemical						
1	Moisture (%)	0.150	0.150	0.160	0.160	0.180
2	TBA	0.009	0.009	0.010	0.010	0.010
3	Free Fatty Acid (%)	0.11	0.11	0.11	0.12	0.12
4	Water Activity	0.011	0.011	0.012	0.012	0.012
5	Peroxide Value	0.62	0.62	0.64	0.64	0.65
Microbial						
6	Total Plate Count (CFU/g)	0.04 x 10 ²	0.05 x 10 ²	0.05 x 10 ²	0.05 x 10 ²	0.05 x 10 ²
7	Yeast and Mould (CFU/g)	Absent	Absent	Absent	Absent	Absent
Sensory						
8	Colour	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
9	Texture	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable
10	Taste	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable

Observation and Interpretation:

Remark- Based on the results and the change in the Composition of Coconut Oil it may be noted that all parameters of importance with respect to shelf life have remained stable.

It is recommended that product has shelf life of 12 months if unopened in its current composition. The product should be adequately packed and stored at ≤ 27°C for stability of the product.

Reviewed by

Miss. Pranita Parab - QA/QC Manager

Authorised Signatory

Mr. M. A. Kapadia- Managing Director



The results relate only to the items / samples tested. Sample will be retained for 30 days from the date of sample submission. The report should not be reproduced except in full without the written approval of the laboratory. The Laboratory is following the latest version of the latest method.