



Sample Details	
Sample Description	Coconut Oil
Sample Lot No	EKOM-E1204
Sample From	EARTH LIKE ORGANICS
Sample Date	12.04.2023
Quantity	2000 kg
Other Details	

COCONUT OIL Certificate of Analysis

S. No	TESTS	Method	Observed
1	Appearance	Visual	Light Yellow in Colour
2	Odor	Characteristics odor of Coconut Oil	Characteristics odor of Coconut Oil
3	Colour in 1" cell (Y+5R)	<3.0 units Max	2 units
4	Refractive Index (at 40°C)	1.4480 – 1.4500	1.4489
5	Specific Gravity	0.915 To 0.920 g/ml	0.916
6	Saponification Value	250 to 265 mgKOH/g of Oil	253.58
7	Iodine Value	9.5 Max	8.55 %
8	Free Fatty Acid	0.5 Max	0.35 %
9	Peroxide Value	Max. 1 meq/kg	0.16
10	Unsaponification Matter	Max. 1	0.071
11	Moisture and Impurity Volatile Matter	Max 0.25	0.04
12	Test of Mineral, Castor Oil	Absent	Absent
13	Rancidity	Negative	Negative
14	Tertiary Butylhydroquinone (TBHQ)	Negative	Negative
15	Butylated hydroquinone (BTH)	Negative	Negative

Remarks:

Based on sample analysis results the product Complies / Not Complies as per Specification

Conclusion: The product is Released / Quarantined / Rejected

Date of Analysis		Analysed by	Authorised by
Reference		Sundar	Ganesh