



Sample Details	
Sample Description	Coconut Oil
Sample Lot No	KOM-MR02
Sample From	EARTH LIKE ORGANICS
Sample Date	03.03.2023
MFG Date	28.02.2023
Expiry Date	27.02.2024
Quantity	1100 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)	<5.0 units Max	2.1units
4	Refractive Index (at 40°C)	1.4480 – 1.4500	1.44872
5	Specific Gravity	0.915 To 0.920 g.ml	0.917
6	Saponification Value	250 Min mgKOH/g of Oil	254.54
7	Iodine Value	9.5 Max	8.75 %
8	Free Fatty Acid	0.5 Max	0.34 %
9	Peroxide Value	Max. 1 meq	0.13
10	Unsaponification Matter	Max. 1	0.06
11	Moisture and Impurity Volatile Matter	Max 0.15	0.06
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