

TEST REPORT



Sample No.: SL:CL:2360032718

DATE : 25/09/2023

JOE No. : 200006286

Report No.:2365032896

SAMPLE NOT DRAWN BY SGS LANKA (PVT) LTD., SRI LANKA

SAMPLE IDENTIFIED AS : VIRGIN COCONUT OIL

COMPANY NAME THENNAKON OIL MILLS (PVT) LTD
ADDRESS WERALUGAMA,, WALAKUMBURUMULLA,
CITY KULIYAPITIYA
SAMPLE DESCRIPTION SAMPLE IDENTIFIED BY THE CUSTOMER AS: VIRGIN COCONUT OIL
SAMPLE CONDITION RECEIVED IN A GLASS JAR
PRODUCT SPECIFICATI AS PER SLS 32: 2017
SAMPLE QUANTITY 1L
SAMPLE RECEIVED ON 16-September-2023
JOB START DATE 18-September-2023
JOB END DATE 25-September-2023

TESTS	PROTOCOL	RESULT	REQUIREMENT/LIMIT	
			MIN	MAX
~ APPEARENCE	SLS 32: 2002	FREE FROM SEPARATED WATER, VISIBLE SEDIMENTS AND EXTRANEIOUS MATTER		
~ FOREIGN MATTER (VISIBLE)	SLS 32: 2017	FREE FROM FOREIGN MATTER		
~ ODOUR AND TASTE	SLS 32: 2017	CHARACTERISTIC ODOUR AND TASTE		
~ REFRACTIVE INDEX AT 40°C	SLS 313-1: SECTION 5: 2017	1.4489	1.4480	1.4492
LOVIBOND COLOUR(5.25 inch)	SLS 313-1 S4: 2009	0.4Y+0.2R		
PEROXIDE VALUE	SLS 313-3 S7: 2017	NOT DETECTED (LOD 0.02 meq/kg)		3 meq/kg
~ RELATIVE DENSITY AT 30/30°C	SLS 313-1 S2: 2009	0.920	0.915	0.920

An original signed hardcopy can be provided upon request at 141/6, Vauxhall St, Colombo 02, Sri Lanka.

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TESTS	PROTOCOL	RESULT		
			MIN	MAX
FAT	LCHE/TM/SOP/054	99.9%		
MOISTURE AND VOLATILE MATTER at 105°C	SLS 313-3 S5: 2017	0.08%		0.2%
INSOLUBLE IMPURITIES CONTENT	SLS 313-3 S4: 2017	0.02%		0.05%
PROTEIN	LCHE/TM/SOP/053	NOT DETECTED (LOD 0.1%)		
FREE FATTY ACIDS as LAURIC ACID	SLS 313-2 S6: 2009	0.05%		0.2%
IODINE VALUE	SLS 313-2 S2: 2018	5.4	4.1	6.0
CARBOHYDRATE	LCHE/TM/SOP/056	NOT DETECTED (LOD 0.1%)		
SAPONIFICATION VALUE	SLS 313-2 S1: 2014	260	255	265
ENERGY	LCHE/TM/SOP/058	899.3 Kcal/100 mL		
UNSAAPONIFIABLE MATTER	SLS 313-4 S3: 2010	0.05%		0.2%
MINERAL ACIDITY	SLS 313-2 S6: 2010	NIL	Nil	
~ SODIUM (as Na)	AOAC 2011.14: 2019	NOT DETECTED (LOQ 5.0 mg/kg)		
ARSENIC (as As)	AOAC 2013:06: 2013	NOT DETECTED (LOQ 0.1 mg/kg)		
CADMIUM (as Cd)	AOAC 2013:06: 2013	NOT DETECTED (LOQ 0.1 mg/kg)		
LEAD (as Pb)	AOAC 2013:06: 2013	NOT DETECTED (LOQ 0.1 mg/kg)		
TOTAL PLATE COUNT (CFU/g)	ISO 4833-1: 2013	< 10		
COLIFORMS (MPN/g)	ISO 4831: 2006	NOT DETECTED		
E.coli (MPN/g)	ISO 7251: 2005	NOT DETECTED		

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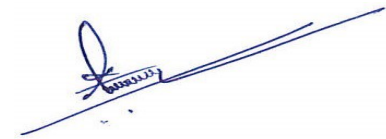
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TESTS	PROTOCOL	RESULT	MIN	MAX
YEAST AND MOULD COUNT (CFU/g)	ISO 21527: 2008	< 10		
Salmonella spp. in 25g	ISO 6579-1: 2017	ABSENT		

**** End of Report ****

Remarks : <10 = No colonies observed
~ This test is not accredited by SLAB

SGS Lanka (Pvt) Ltd.



Laboratory Manager

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