



TEST REPORT			
DISCIPLINE	CHEMICAL	SAMPLE CODE NO:	CL070510
ULR NUMBER:	TC1430825000005540F	GROUP:	FOOD AND AGRICULTURAL PRODUCTS
REPORT DATE:	31.07.2025	REPORT NUMBER:	PACH 25/07/0645
CUSTOMER PROVIDED INFORMATION			
ISSUED TO:	SPT FOODS AND COSMETICS PRIVATE LIMITED		
ADDRESS:	NO.4, VEDHANAYAGAM ROAD ELIMS NAGAR, PAZANJUR, PAPPAN CHATIRAM, CHENNAI, THIRUVALLUR, TAMIL NADU, CHENNAI - 600123		
SAMPLE NAME:	GINGELLY OIL		
SAMPLE DESCRIPTION:	PALE YELLOW COLOUR OIL PACKED IN PET BOTTLE	BATCH NUMBER:	NA
SAMPLING LOCATION:	CUSTOMER LOCATION	MANUFACTURING DATE:	NA
SAMPLING TECHNIQUE:	BY CUSTOMER	BEST BEFORE:	NA
SAMPLING TEMPERATURE:	NA	SAMPLE QUANTITY:	500 ml
LABORATORY INFORMATION			
SAMPLING DATE:	NA	SAMPLE COLLECTED BY:	CUSTOMER
SAMPLE RECEIVED ON:	24.07.2025	SAMPLE RECEIVING CONDITION:	ACCEPTABLE
TESTING COMMENCED ON:	25.07.2025	TESTING COMPLETED ON:	31.07.2025

S.NO.	PARAMETER	METHOD OF TESTING	REQUIREMENT AS PER FSSAI	RESULTS	UNIT OF MEASUREMENTS
1.	Butyro Refractometer Reading @40°C	IS 548 (Part 1) -1964(Reaff: 2021)	58.0 to 61.0	58.68	-
2.	RI value @40°C	IS 548 (Part 1) -1964(Reaff: 2021)	1.4646-1.4665	1.4650	-
3.	Iodine Value	IS 548 (Part 1) -1964(Reaff: 2021)	103 to 120	109.4	-
4.	Saponification Value	IS 548 (Part 1) -1964(Reaff: 2021)	188 to 193	189.5	-
5.	Unsaponifiable matter	IS 548 (Part 1) -1964(Reaff: 2021)	NMT 1.5	0.65	%
6.	Acid Value	IS 548 (Part 1) -1964(Reaff: 2021)	NMT 6.0	5.09	mg/KOH/g
7.	Polenske Value	IS 548 (Part 1/Sec 2) -1964 (Reaff: 2021)	NA	BDL(DL:0.1)	-
8.	Test for Argemone oil	IS 548 (Part 2): 2015	Shall be Negative	Negative	-
9.	Test for Rancidity	FSSAI manual of oil and fats: p -37	Shall be negative	Negative	-
10.	Suspended or other foreign matter	IS 548 (Part 1) -1964(Reaff: 2015)	Shall be Absent	Absent	-
11.	Saturated fat	AOAC 22 st Edn. 996.01 ;2023	NA	20.58	%
12.	Monounsaturated fat	AOAC 22 st Edn. 996.01 ;2023	NA	48.53	%
13.	Polyunsaturated fat	AOAC 22 st Edn. 996.01 ;2023	NA	30.49	%

Test carried out at: SUPER A7, SUN TOWERS 1ST&2NDFLOOR, THIRU-VI-KA-IND-ESTATE, GUINDY, CHENNAI-600032

VERSION NO: 0	DOC ID: P.FO. QCTL.16	EFFECTIVE DATE: 03.04.2023	REVISED: -
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PARIKSHAN FSS PVT LTD
SUN TOWER, 1st, 2ND FLOOR,
SUPER A7, T.V.K INDUSTRIAL ESTATE,
GUINDY, CHENNAI-600032

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SAMPLING TEMPERATURE:	NA	SAMPLE QUANTITY:	500 ml
LABORATORY INFORMATION			
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14.	Omega -3 fatty acid	AOAC 22 st Edn. 996.01 ;2023	NA	BDL(DL:0.1)	%
15.	Omega -6 fatty acid	AOAC 22 st Edn. 996.01 ;2023	NA	30.49	%

NA - Not Applicable, NMT - Not More than, NLT - Not Less Than; BDL: Below Detection Limit, DL: Detection Limit

REPORT MADE BY:	JEGA SHRUTHI	AUTHORISED BY
DESIGNATION:	CHEMIST	 SURYA PRIYADHARSHINI AUTHORIZED SIGNATORY

NOTE:

- TEST RESULTS RELATE ONLY TO THE ITEMS TESTED.
- THIS TEST REPORT SHALL NOT BE REPRODUCED ANYWHERE EXCEPT IN FULL & IN SAME FORMAT WITHOUT THE APPROVAL OF LABORATORY.
- UNLESS INFORMED BY THE CUSTOMER, TEST SAMPLES WILL NOT BE RETAINED MORE THAN 5 DAYS FROM THE DATE OF ISSUE OF TEST REPORTS.
- LABORATORY IS NOT RESPONSIBLE FOR THE AUTHENTICITY OF PHOTOCOPIED TEST REPORTS.

----END OF REPORT----

Test carried out at: SUPER A7, SUN TOWERS 1ST&2NDFLOOR, THIRU-VI-KA-IND-ESTATE, GUINDY, CHENNAI-600032

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