

TEST REPORT

TEST REPORT NO: CTL/CH/M-1523/2016-17

DATE: 01.08.2016

SAMPLE SUBMITTED BY CUSTOMER

CUSTOMER DETAILS

ADDRESS

M/s.Kaveri Food Products,

12, Royal Garden, Kollidam Check Post,
Tiruvanaikovil, Trichy - 620 005.

SAMPLE DESCRIPTION BY CUSTOMER

Groundnut Oil

BATCH NO.

NA

SAMPLE QUANTITY

1 Litre

PACKING

Received in Plastic Container

SAMPLE RECEIVED ON

28.07.2016

ANALYSIS STARTED ON

29.07.2016

ANALYSIS COMPLETED ON

30.07.2016

S. NO	PARAMETERS	METHOD	UNITS	RESULTS
1	Energy(By Calculation)	FAO Method	Kcal/100 g	899.55
2	Carbohydrate(By Difference)	CTL/SOP/FOOD/262 - 2014	g/100 g	0
3	Total Fat	AOAC 19 th Edn. 2012, 954.02	g/100 g	99.95
	Saturated Fatty Acid(SFA)	CTL/SOP/FOOD/008 - 2014	g/100 g	17.89
	Mono Unsaturated Fatty Acid (MUFA)		g/100 g	48.40
	Poly Unsaturated Fatty Acid(PUFA)		g/100 g	33.67
	Trans Fat		g/100 g	BDL(DL:0.001)
Chloesterol	CTL/SOP/FOOD/009 - 2014		mg/100 g	BDL(DL:1.0)
5	Protein(N × 6.25)	AOAC 19 th Edn. 2012, 986.25	g/100 g	BDL (DL:0.1)

BDL - Below Detection limit; DL - Detection limit; NA - Not Available

For Chennai Testing Laboratory Pvt Ltd

N.D.L.
Verified by

A. Daylunny
Authorised Signatory

TEST REPORT

TEST REPORT NO:CTL/CH/M-1523/2016-17

Date: 01.08.2016

SAMPLE SUBMITTED BY CUSTOMER

COMPANY NAME **M/s.Kaveri Food Products,**
ADDRESS **12, Royal Garden, Kollidam Check Post,
Tiruvanaikovil, Trichy - 620 005.**

SAMPLE DESCRIPTION BY CUSTOMER **Groundnut Oil**
BATCH NO. **NA**
SAMPLE QUANTITY **1 Litre**
PACKING **Received in Plastic Container**
SAMPLE RECEIVED ON **28.07.2016**
ANALYSIS STARTED ON **29.07.2016**
ANALYSIS COMPLETED ON **01.08.2016**

S. NO	PARAMETERS	METHOD	UNITS	RESULTS	REQUIREMENTS *
1	Refractive index @ 40°C	IS 548 P(I) : (RA.2006)	-	1.4633	1.4620 - 1.4640
2	Iodine Value		-	95	85 - 99
3	Saponification Value		-	192	188 - 196
4	Unsaponifiable Matter		%	0.66	NMT 1.0
5	Acid Value		-	2.01	NMT 6.0
6	Test for Argemone Oil	IS 548 P(II) : (RA.2006)	-	Negative	Negative
7	Bellier Test		°C	39.8	39 - 41

NMT - Not More Than; BDL - Below Detection Limit; DL - Detection Limit; NA - Not Available

*As per FSS Regulations 2011.

REMARKS: The sample meets the requirement of FSS Regulations 2011 with respect to the parameters tested.

*****END OF REPORT*****

For Chennai Testing Laboratory Pvt Ltd

N.D.L.
Verified by

A. Jayaram
Authorised Signatory

TEST REPORT

TEST REPORT NO: CTL/CH/M-1524/2016-17

DATE: 01.08.2016

SAMPLE SUBMITTED BY CUSTOMER

CUSTOMER DETAILS

ADDRESS

M/s.Kaveri Food Products,
12, Royal Garden, Kollidam Check Post,
Tiruvanaikovil, Trichy - 620 005.

SAMPLE DESCRIPTION BY CUSTOMER

BATCH NO.

SAMPLE QUANTITY

PACKING

SAMPLE RECEIVED ON

ANALYSIS STARTED ON

ANALYSIS COMPLETED ON

Gingelly Oil
NA
1 Litre
Received in Plastic Container
28.07.2016
29.07.2016
30.07.2016

S. NO	PARAMETERS	METHOD	UNITS	RESULTS
1	Energy(By Calculation)	FAO Method	Kcal/100 g	899.37
2	Carbohydrate(By Difference)	CTL/SOP/FOOD/262 - 2014	g/100 g	0
3	Total Fat	AOAC 19 th Edn. 2012, 954.02	g/100 g	99.93
	Saturated Fatty Acid(SFA)	CTL/SOP/FOOD/008 - 2014	g/100 g	14.57
	Mono Unsaturated Fatty Acid (MUFA)		g/100 g	41.64
	Poly Unsaturated Fatty Acid(PUFA)		g/100 g	43.72
	Trans Fat		g/100 g	BDL(DL:0.001)
4	Chloesterol	CTL/SOP/FOOD/009 - 2014	mg/100 g	BDL(DL:1.0)
5	Protein(N × 6.25)	AOAC 19 th Edn. 2012, 986.25	g/100 g	BDL (DL:0.1)

BDL - Below Detection limit; DL - Detection limit; NA - Not Available

For Chennai Testing Laboratory Pvt Ltd

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COMPANY NAME **M/s.Kaveri Food Products,**
ADDRESS 12, Royal Garden, Kollidam Check Post,
Tiruvanaikovil, Trichy - 620 005.

SAMPLE DESCRIPTION BY CUSTOMER Gingelly Oil
BATCH NO. NA
SAMPLE QUANTITY 1 Litre
PACKING Received in Plastic Container
SAMPLE RECEIVED ON 28.07.2016
ANALYSIS STARTED ON 29.07.2016
ANALYSIS COMPLETED ON 01.08.2016

S. NO	PARAMETERS	METHOD	UNITS	RESULTS	REQUIREMENTS *
1	Refractive index @ 40°C	IS 548 P(I) : (RA.2006)	-	1.4654	1.4646-1.4665
2	Iodine Value		-	107	103-120
3	Saponification Value		-	189	188-193
4	Unsaponifiable matter		%	0.61	NMT 1.5
5	Acid Value		-	2.92	NMT 6.0
6	Bellier Test	IS 548 P(II) : (RA.2006)	°C	21.2	NMT 22.0

NMT - Not More Than; BDL - Below Detection Limit; DL - Detection Limit; NA - Not Available

*As per FSS Regulations 2011.

REMARKS: The sample meets the requirement of FSS Regulations 2011 with respect to the parameters tested.

*****END OF REPORT*****

For Chennai Testing Laboratory Pvt Ltd

N.D.L.
Verified by

A. Jayaram
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