



Italab Private Limited

INDUSTRIAL TESTING & ANALYTICAL LABORATORIES

Branch off. : Lotus Court, 3rd Floor, New 338, Old 165, Thambu Chetty Street, Chennai - 600 001.

• Tel. : 044 - 2535 9479, 4203 7626, 2535 9480 • E-mail : chennai@italabs.in

• Web : www.italabs.in

CERTIFICATE OF ANALYSIS

Sample Not
Drawn By ITALAB

1. Particulars of Sample Submitted

Certificate No. : 208460

208460

Certificate Date : 12/1/2018

Client Name : GHEE STORE
1A SCHOOL STREET
JAFFERKHANPET CHENNAI
600 095
TN IN

Client Master No : C011164

Quantity Received : 500 ML

Packing : POLYTHENE
CONTAINER

Sample Name : GINGELLY CHEKKU OIL

Letter Ref. No. : S.R.S.DT.2.1.18

Sample Receive Date : 2/1/2018

Marks :

2. Result of Analysis : LIMITS AS PER THE FOOD SAFETY AND STANDARDS ACT 2006

Parameter Name	Result	Unit	Limits
Refractive index @ 40°C	1.4656		1.4646-1.4665
Acid Value	2.85		6.0 Max
Iodine Value by wij's method	107.43		103-120
Saponification Value	189.10	mg of KOH/gm	188-193
Unsaponified fatty matter	0.92	%	1.5% Max
Test for the presence of Argemone oil	Negative		Negative
Bellier turbidity temperature (Acetic acid method)	20.2	°C	22°C Max

Remark : The submitted sample of GINGELLY CHEKKU OIL conforms to the limits prescribed under the Food Safety and Standards Act 2006 as shown in above respects.

----- END OF REPORT -----

Test Carried Out By :

V.BATHRI NARAYANAN

For Italab Private Limited


Authorised Signatory

Page 1 of 1

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Corp. Off. : Pharmed House, 5th Flr., 141, Walchand Hirachand Marg, Fort, Mumbai - 400 001. | Kolkata : Mercantile Building, 10, Lal Bazaar Street, Kolkata - 700001.

Collection Centres : Ahmedabad, Bangalore, Hyderabad, New Delhi, Jamnagar, Jaipur.

 A Subsidiary of 3A Capital Services Ltd.

Sr.No.: C 025891



Since 1948

Italab Private Limited

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CERTIFICATE OF ANALYSIS

Sample Not
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1. Particulars of Sample Submitted

Certificate No. : 208459

208459

Certificate Date : 12/1/2018

Client Name : GHEE STORE
1A SCHOOL STREET
JAFFERKHANPET CHENNAI
600 095
TN IN

Client Master No : C011164

Quantity Received : 500 ML

Packing : POLYTHENE
CONTAINER

Sample Name : CHEKKU COCONUT OIL

Letter Ref. No. : S.R.S.DT.2.1.18

Sample Receive Date: 2/1/2018

Marks :

2. Result of Analysis : LIMITS AS PER THE FOOD SAFETY AND STANDARDS ACT 2006

Parameter Name	Result	Unit	Limits
Refractive index @40°C	1.4485		1.4481-1.4491
Acid Value	5.31		6.0 Max
Iodine Value by wj:s method	9.17		7.5 to 10
Saponification Value	250	mg of KOH/gm	250 Min
Unsaponifiable Matter	0.35	%	1.0% Max
Polenske Value	13.3		13 Min
Test for the presence of Argemone oil	Negative		Negative

Remark : The submitted sample of CHEKKU COCONUT OIL conforms to the limits prescribed under the Food Safety and Standards Act 2006 as shown in above respects.

----- END OF REPORT -----

Test Carried Out By :

V.BATHRI NARAYANAN

For Italab Private Limited

V. Bathri
Authorised Signatory

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Sr.No.: C 025888



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CERTIFICATE OF ANALYSIS

Sample Not
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1. Particulars of Sample Submitted

Certificate No. : 208458

208458

Certificate Date : 12/1/2018

Client Name : GHEE STORE
1A SCHOOL STREET
JAFFERKHANPET CHENNAI
600 095
TN IN

Client Master No : C011164

Quantity Received : 500 ML

Packing : POLYTHENE
CONTAINER

Sample Name : MARACHEKKU GROUND NUT OIL

Letter Ref. No. : S.R.S.DT. 2.1.18

Sample Receive Date : 12/1/2018

Marks :

2. Result of Analysis : LIMITS AS PER THE FOOD SAFETY AND STANDARDS ACT 2006

Parameter Name	Result	Unit	Limits
Refractive index @40°C	1.4620		1.4620-1.4640
Acid Value	0.99		6.0 Max
Iodine Value by wij's method	93.60		85 to 99
Saponification Value	188.02	mg of KOH/gm	188 to 196
Unsaponified fatty matter	0.71	%	1.0% Max
Test for the presence of Argemone oil	Negative		Negative
Bellier turbidity temperature (by acetic acid method)	40.6	°C	39 to 41°C

Remark : The submitted sample of MARACHEKKU GROUND NUT OIL conforms to the limits prescribed under the Food Safety and Standards Act 2006 as shown in above respects.

----- END OF REPORT -----

Test Carried Out By :

V.BATHRI NARAYANAN

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Sr.No.: C 025887



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CERTIFICATE OF ANALYSIS

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1. Particulars of Sample Submitted

Certificate No. : 208457

208457

Certificate Date : 12/1/2018

Client Name : GHEE STORE
1A SCHOOL STREET
JAFFERKHANPET CHENNAI
600 095
TN IN

Client Master No : C011164

Quantity Received : 500 ML

Packing : POLYTHENE
CONTAINER

Sample Name : SESAME OIL GOLD

Letter Ref. No. : S.R.S.DT. 2.1.18

Sample Receive Date: 2/1/2018

Marks :

2. Result of Analysis : LIMITS AS PER THE FOOD SAFETY AND STANDARDS ACT 2006

Parameter Name	Result	Unit	Limits
Refractive index @40°C	1.4662		1.4646-1.4665
Acid Value	2.59		6.0 Max
Iodine Value by Wij's method1	106.90		103-120
Saponification Value	188.03	mg of KOH/gm	188-193
Unsaponified fatty matter	0.91	%	1.5% Max
Test for the presence of Argemone oil	Negative		Negative
Bellier turbidity temperature (Acetic Acid method)	20.6	°C	22°C Max.

Remark : The submitted sample of SESAME OIL GOLD conforms to the limits prescribed under the Food Safety and Standards Act 2006 as shown in above respects.

----- END OF REPORT -----

Test Carried Out By :

V.BATHRI NARAYANAN

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CERTIFICATE OF ANALYSIS

Sample Not
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1. Particulars of Sample Submitted

Certificate No. : 208462

208462

Certificate Date : 12/1/2018

Client Name : GHEE STORE
1A SCHOOL STREET
JAFFERKHANPET CHENNAI
600 095
TN IN

Client Master No : C011164

Quantity Received : 500 ML

Packing : POLYTHENE
CONTAINER

Sample Name : ROYAL BROW GHEE

Letter Ref. No. : S.R.S.DT. 2.1.18

Sample Receive Date : 2/1/2018

Marks :

2. Result of Analysis : LIMITS AS PER THE FOOD SAFETY AND STAANDARDS ACT 2006

Parameter Name	Result	Unit	Limits
Butyro refractometer reading 40°C	43.6		41-44
Reichert meissel value	28.36		24 Min
Free Fatty Acid as Oleic Acid	0.65	%	3.0% Max
Moisture	0.22	%	0.50% Max
Baudouin test	Negative		Negative

Remark : The submitted sample of ROYAL BROW GHEE conforms to the limits prescribed under the Food Safety and Standards Act 2006 as shown in above respects.

----- END OF REPORT -----

Test Carried Out By :


V.BATHRI NARAYANAN

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CERTIFICATE OF ANALYSIS

Sample Not
Drawn By ITALAB

1. Particulars of Sample Submitted

Certificate No. : 208461

208461

Certificate Date : 12/1/2018

Client Name : GHEE STORE
1A SCHOOL STREET
JAFFERKHANPET CHENNAI
600 095
TN IN

Client Master No : C011164

Quantity Received : 500 ML

Packing : POLYTHENE
CONTAINER

Sample Name : PURE COW GHEE

Letter Ref. No. : S..R.S. DT. 2.1.2018

Sample Receive Date : 2/1/2018

Marks :

2. Result of Analysis : LIMITS AS PER THE FOOD SAFETY AND STANDARDS ACT 2006

Parameter Name	Result	Unit	Limits
Butyro refractometer reading @40°C	43.8		41-44
Reichert meissel value	28.62		24 Min
Free Fatty Acid as Oleic Acid	1.03	%	3.0% Max
Moisture	0.16	%	0.50% Max
Baudouin test	Negative		Negative

Remark : The submitted sample of PURE COW GHEE conforms to the limits prescribed under the Food Safety and Standards Act 2006 as shown in above respects.

----- END OF REPORT -----

Test Carried Out By :


V.BATHRI NARAYANAN


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Sr.No.: C 025893



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CERTIFICATE OF ANALYSIS

Sample Not
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1. Particulars of Sample Submitted

Certificate No. : 208456

208456

Certificate Date : 12/1/2018

Client Name : GHEE STORE
1A SCHOOL STREET
JAFFERKHANPET CHENNAI
600 095
TN IN

Client Master No : C011164

Quantity Received : 500 ML

Packing : POLYTHENE
CONTAINER

Sample Name : SAFFLOWER SEED OIL

Letter Ref. No. : S.R.S.DT.2.1.18

Sample Receive Date : 2/1/2018

Marks :

2. Result of Analysis : LIMITS AS PER THE FOOD SAFETY AND STANDARDS ACT 2006

Parameter Name	Result	Unit	Limits
Refractive index @40°C	1.4680		1.4674-1.4689
Acid Value	1.05		6.0 Max.
Iodine Value by wij's method	141.85		135-148
Saponification Value	191.76	mg of KOH/gm	186-196
Unsaponified fatty matter	0.62	%	1.0% Max
Test for the presence of Argemone oil	Negative		Negative
Bellier turbidity temperature (Acetic acid method)	15.8	°C	16°C Max

Remark : The submitted sample of SAFFLOWER SEED OIL conforms to the limits prescribed under the Food Safety and Standards Act 2006 as shown in above respects.

----- END OF REPORT -----

Test Carried Out By :


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