



Azodi

NABL ACCREDITED LABORATORY
AS PER ISO/IEC 17025:2005

AZODI LABS PVT LTD
New No: 24, Old No: 74,
Five Furlong Road, Guindy,
Chennai - 600032
Ph: 044-22441220
E-mail: info@azodilabs.com

TEST REPORT

SAMPLE NO. : ALPL/FD/2018-07/1005-01	TEST REPORT NO.: ALPL/2018-19/1005-01
Job Order No. :1005	DATE: 13.07.2018

Sample Described by the Customer : Groundnut Oil Sample Received on : 10.07.2018
Name & Address of the Customer : **Standard Cold Pressed Oil**
No:31, First Main Road, Analysis Commenced on : 11.07.2018
Thirumalai Nagar, Perungudi Analysis Completed on : 13.07.2018
Chennai-600096

Customer Reference : -
Sample Drawn By : Customer
Quantity of the Sample Received : 200ml X 1 No
Sample Condition When Received : Good, received in Container.

Parameters	Method	Unit	Result	Requirements As per FSSAI
Refractive Index @40°C	IS : 548 (Part 1) 1964 (RA : 2015)	-	1.464	1.462-1.464
Acid Value	IS : 548 (Part 1) 1964 (RA : 2015)	-	1.52	Not more than 6.0
Free Fatty Acid as Oleic Acid	IS : 548 (Part 1) 1964 (RA : 2015)	g/100g	0.76	-
Iodine Value	IS : 548 (Part 1) 1964 (RA : 2015)	-	88.62	85-99
Mineral Oil	IS : 548 (Part 2) 1976 (RA : 2010)	-	Absent	Absent
Total Fat	AOAC 20 th Edn 2016, 920.177	g/100g	99.85	-
Protein	IS 7219:1973 (RA:2010)	g/100g	Nil	-
Carbohydrate	ALPL/FD/SOP/065	g/100g	Nil	-
Energy	ALPL/FD/SOP/067	Kcal/100g	898.65	-

Remarks : The Sample meets the requirements as per FSSAI for Groundnut Oil with respect to the above parameters tested.

Report Prepared By: Yuvaraj

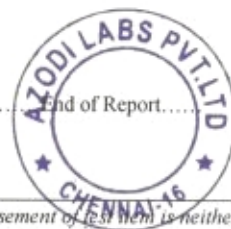
For Azodi Labs Pvt Ltd

Authorized Signatory

A.Suresh
Quality Manager

Verified By

P.Punitha Lakshmi
Technical Manager



Note: 1) The results listed herewith are only for the items tested. 2) Endorsement of this report is neither inferred nor implied. 3) The test report shall not be reproduced in part or in full without written approval from our laboratory. 4) Samples are not drawn by us unless otherwise mentioned. 5) Unless specifically requested by the customer, the test items will not be retained more than 15 days from the date of issue of the test report. 6) Perishable samples will be disposed immediately after issue of the test report. 7) Under no circumstances, lab accepts any liability for loss/damage caused by use or misuse of test report. 8) Liability is limited to proven wilful negligence and will in no case be more than the invoiced amount.



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TEST REPORT

SAMPLE NO. : ALPL/FD/2018-07/1005-03	TEST REPORT NO.: ALPL/2018-19/1005-03
Job Order No. :1005	DATE: 13.07.2018

Sample Described by the Customer : Sesame Oil
 Name & Address of the Customer : **Standard Cold Pressed Oil**
 No:31, First Main Road,
 Thirumalai Nagar, Perungudi
 Chennai-600096
 Sample Received on : 10.07.2018
 Analysis Commenced on : 11.07.2018
 Analysis Completed on : 13.07.2018

Customer Reference : -
 Sample Drawn By : Customer
 Quantity of the Sample Received : 200ml X 1 No
 Sample Condition When Received : Good, received in Container.

Parameters	Method	Unit	Result	Requirements As per FSSAI
Refractive Index @40°C	IS : 548 (Part 1) 1964 (RA : 2015)	-	1.466	1.464-1.466
Acid Value	IS : 548 (Part 1) 1964 (RA : 2015)	-	6.72	Not more then 6.0
Iodine Value	IS : 548 (Part 1) 1964 (RA : 2015)	-	105.36	103-120
Free Fatty Acid as Oleic Acid	IS : 548 (Part 1) 1964 (RA : 2015)	g/100g	3.38	-
Mineral Oil	IS : 548 (Part 2) 1976 (RA : 2010)	-	Absent	Absent
Total Fat	AOAC 20 th Edn 2016, 920.177	g/100g	99.84	-
Protein	IS 7219:1973 (RA:2010)	g/100g	Nil	-
Carbohydrate	ALPL/FD/SOP/065	g/100g	Nil	-
Energy	ALPL/FD/SOP/067	Kcal/100g	898.56	-

Remarks : The Sample does not meets the requirements as per FSSAI for Sesame Oil with respect to the above parameters tested.

Report Prepared By: Yuvaraj

For Azodi Labs Pvt Ltd


 Verified By
P.Punitha Lakshmi
 Technical Manager




 Authorized Signatory
A.Suresh
 Quality Manager

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TEST REPORT

SAMPLE NO. : ALPL/FD/2018-07/1005-05	TEST REPORT NO.: ALPL/2018-19/1005-05
Job Order No. :1005	DATE: 16.07.2018

Sample Described by the Customer : Buffalo Ghee
 Name & Address of the Customer : **Standard Cold Pressed Oil**
 No:31, First Main Road,
 Thirumalai Nagar, Perungudi
 Chennai-600096

Sample Received on : 10.07.2018
 Analysis Commenced on : 10.07.2018
 Analysis Completed on : 16.07.2018

Customer Reference : -
 Sample Drawn By : Customer
 Quantity of the Sample Received : 200ml X 1 No
 Sample Condition When Received : Good, received in Container.

Parameters	Method	Unit	Result	Requirements As per FSSAI
Moisture	IS : 548 (Part 1) 1964 (RA : 2015)	g/100g	0.14	Not more than 0.5%
Insoluble Impurities	IS : 548 (Part 1) 1964 (RA : 2015)	g/100g	0.05	-
Free Fatty Acid as Oleic Acid	IS : 548 (Part 1) 1964 (RA : 2015)	g/100g	0.98	Not more than 3.0%
Fat	AOAC 20 th Edn 2016, 920.177	g/100g	99.89	-
Protein	IS 7219:1973 (RA:2010)	g/100g	Nil	-
Carbohydrate	ALPL/FD/SOP/065	g/100g	Nil	-
Energy	ALPL/FD/SOP/067	Kcal/100g	899.01	-
Peroxide Value	IS : 548 (Part 1) 1964 (RA : 2015)	meq/kg	0.65	-
Baudouins Test	IS : 548 (Part 2) 1976 (RA : 2010)	-	Negative	Negative

Remarks : The Sample meets the requirements as per FSSAI for Buffalo Ghee with respect to the above parameters tested.

Report Prepared By: Yuvaraj

For Azodi Labs Pvt Ltd

Authorized Signatory
A.Suresh
Quality Manager

Verified By
P.Punitha Lakshmi
Technical Manager



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