



LILABA

ANALYTICAL LABORATORIES

A COMPLETE FOOD & WATER TESTING LABORATORY

• Accredited by NABL
(ISO / IEC 17025:2005)

• Recognized by BIS

• ISO 9001:2015 Certified

Report No. : LAL-070918-3

TEST REPORT

Page 1 of 2

Issued To :	Report Date : 12/09/2018
Vil.: Budhana, Ta.: Sihor, Dist.: Bhavnagar, India	Lab ID No. : 070918-3
	Your Ref. : --

PART A : PARTICULARS OF SAMPLES

- | | | | |
|--|--------------------|------------------------|-------------------------------|
| 1. Date of Receipt | : 07/09/2018 | 14. Mode Of Packing | : Packed in Plastic Container |
| 2. Analysis starting Date | : 07/09/2018 | 15. Sample Drawn By | : Customer |
| 3. Analysis completion Date | : 11/09/2018 | 16. Brand Name, If Any | : N.M |
| 4. Batch No./Lot No. | : N.M | 17. BIS Seal | : Not Applicable |
| 5. Date of Mfg. | : N.M | 18. IO's Signature | : Not Applicable |
| 6. Date of Expiry | : N.M | | |
| 7. Sample Name | : Ghee | | |
| 8. Description of the Sample | : Yellowish Liquid | | |
| 9. Test Report As Per | : FSSAI | | |
| 10. Sample Qty. Received | : 1 | | |
| 11. Any Other Information | : -- | | |
| 12. Declared Value if any | : N.A. | | |
| 13. Grade/Variety/Type/Class/Size/etc. : | 100 gm | | |

PART B : TEST RESULTS

Chemical Parameters

Sr.No	TEST NAME	SPECIFIED REQUIREMENT	LOQ	RESULTS	TEST METHOD
1	Moisture, gm/100gm	Max. 0.5	0.1	0.28	FSSAI Manual - Milk & Milk Products : 2016, Method 13.2

Other Chemical Parameters

Sr.No	TEST NAME	SPECIFIED REQUIREMENT	LOQ	RESULTS	TEST METHOD
2	Total Fat, gm/100gm	N.A	0.5	99.72	IS 6287:1985 (RA 2010)
3	Total Protein, gm/100gm	N.A ✓	0.1	BLQ	IS 7219 : 1973 (RA 2005)
4	Total Sugar, gm/100gm	N.A ✓	0.1	BLQ	FSSAI Manual - Beverages Sugar & Sugar Products:2015, Method 6.4
5	Energy, Kcal/100gm	N.A	—	✓ 897.48	FAO Chap 3, Method 3.5
6	Total Carbohydrate, % by mass	N.A ✓	0.1	BLQ	IS 1656 : 2007 (RA 2012)
7	Total Ash, gm/100gm	N.A ✓	0.05	BLQ	FSSAI Manual - Milk & Milk Products : 2016, Method 10.7
8	* Sodium (as Na), mg/kg	N.A	2.5	✓ 50.69	FSSAI Manual - Metals: 2016, Method - 5.0
9	Calcium (as Ca), mg/kg	N.A	2.5	✓ 16.7	FSSAI Manual - Metals: 2016
10	* Iron (as Fe), mg/kg	N.A	2.5	✓ 2.11	FSSAI Manual - Metals: 2016
11	* Vitamin A, µg/100gm	N.A	25.0	✓ 27.3	IS 5886 : 1970
12	* Cholesterol, mg/100gm	N.A	0.5	✓ 261.7	GC-FID
13	* Polyunsaturated fat, gm/100gm	N.A	0.5	✓ 3.92	GC-FID
14	* Saturated Fat, gm/100gm	N.A	0.5	✓ 63.80	GC-FID
15	* Monounsaturated fat, gm/100gm	N.A	0.5	✓ 29.2	GC-FID
16	* Trans Fat, gm/100gm	N.A	0.5	✓ 2.38	GC-FID

Checked By

Authorized Sign
Mr. Bhavesh Z. Sojitra



Add : 2nd Floor, Galaxy Point, Above Hotel Amiras, Opp. Animal Zoo, Sarthana Jakatnaka, Varachha Road, Surat-395006. (Guj.) India.

+91 78785 22830 +91 97377 04415 / +91 98243 22298 lilabalab01@gmail.com / info.lilaba@gmail.com www.lilabalab.com



LILABA

ANALYTICAL LABORATORIES

A COMPLETE FOOD & WATER TESTING LABORATORY

- Accredited by NABL
(ISO / IEC 17025:2005)
- Recognized by BIS
- ISO 9001:2015 Certified

Report No. :LAL-070918-3

TEST REPORT

Page 2 of 2

REMARKS :

Nil

NOTE :

Please Refer Overleaf


Checked By


Authorized Sign
Mr. Bhavesh Z. Sojitra

