

FORM VIIIA
REPORT OF THE FOOD ANALYST
[Refer rule 2.4.4(6)]

Report No.29/2013-'14

Certified that I, **L.JAYA** duly appointed under the provisions of Food Safety and Standards Act, 2006 (34 of 2006), for all the Local Areas of the State have received from, **Food Safety Officer, Kollam Circle** a sample of **Ghee (Cow Ghee)** bearing **Code No. 035** and Serial Number (not mentioned in the Form VI memorandum) of the **Designated Officer, Kollam District** on **Thirty first day of October 2013** by courier for analysis.

The condition of seals on the container and the outer covering on receipt was as follows:-
 Intact/damaged / missing.

I found the sample to be **Ghee** falling under Regulation **2.1.10:2 of Food Safety and Standards Regulations 2011**. The sample was in a condition fit for analysis and has been analysed on **20.11.2013** and completed on **22.11.2013** and the result of its analysis is given below.

ANALYSIS REPORT

[Refer rule 2.4.2(5)]

- (i) Sample Description: The sample received in ten sealed and company labeled plastic bottle
 (ii) Physical appearance: Sample consists of off white coloured semi solid substance.
 (iii) Label declaration : COW BRAND GHEE *കുട്ടി മുട്ടി മുട്ടി*, Mfg: Date : Nil , Batch No. Nil,
 Best before date : Nil , Veg: Symbol-Present, Net weight :10 x 50 ml.

Sl. No. (1)	Quality Characteristics (2)	Nature of method of test used (3)	Result (4)	Prescribed Standard as per Regulation 2.1.10:2 of FSS (Food Products Standard And Food Additives) Regulation 2011 (5)
1.	Mould growth	Visual Method	Absent	Shall be absent
2.	Butyro refractometer reading at 40°C	IS Method	48.6	40.0 to 43.0
3.	Moisture	IS:548 Part I:1964	0.05 percent	Maximum 0.5 percent
4.	Reichert Value	IS:548 Part I:1964	2.94	Minimum 26.0
5.	Free Fatty Acid as Oleic acid	IS:548 Part I:1964	0.34 percent	Maximum 3.0 percent
6.	Baudouin test	IS:548 Part II:1964	Negative	Shall be negative
7.	Added colouring matter	DGHS method	Absent	Shall be absent
8.	Test for mineral oil	IS:548 Part II:1964	Negative	Shall be negative
9.	Label Provision	-----	The Name and Complete Address of manufacturer/ packer, Batch no, Mfg date, Best before date etc are not declared on the label	Contravenes reg.2.2.6, 2.2.8, 2.2.9 and 2.2.10 of FSS (Packaging and labelling) Regulations 2011

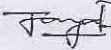
Report : The Reichert Value of the said sample is 2.94. Hence it is an admixture of Ghee with a fat which is an imitation of or a substitute for Ghee. The sale of such an admixture is prohibited as per Regulation 2.3.7 of Food Safety and Standards (Prohibition and Restriction of Sales) Regulation 2011.

I am further of the opinion that the said sample is **Substandard** as per section 3(1) (zx) of Food Safety and Standards Act 2006 and **Misbranded** as per section 3 (1) (zf) (c)(i) of Food Safety and Standards Act 2006.

Any other observation: Informed the Designated Officer and Commissioner of Food Safety that Form VII A report will be sent within Thirty five days from the date of receipt of the sample

Signed this: Twenty fifth day of November 2013.




I.JAYA
Food Analyst

To
The Designated Officer,
Office of the Designated Officer,
T. B. Center 1st Floor,
Kollam- 691001.

The test reports relate to the test items of the received part only.