

FORM VIIA:
(Refer Rule 2.4.4(6))
REPORT OF THE FOOD ANALYST

Report No. 9154/13-14

Certified that I S.T.Thankachan (name of the Food Analyst) duly appointed under the provisions of Food Safety and Standards Act, 2006 (34 of 2006), for the Revenue District Thrissur (name of the local area) have received from the Food Safety Officer, Thrissur Circle, Cherpu Panchayath a sample of Coconut oil bearing Code number and Serial Number 2618 of Designated Officer of Thrissur area on the fourth day of March 2014 (date of receipt of sample) for analysis.

The condition of seals on the container and the outer covering on receipt was as follows:

Intact/damaged/missing (delete where inapplicable)

I found the sample to be Coconut Oil (category of the sample) falling under item No. 2.2.1.1 of chapter 2 of Food Safety and Standards Regulations. The sample was in a condition fit for analysis and has been analysed on 06/03/14 and completed on 12/03/14 (give date of starting and completion of analysis) and the result of its analysis is given below/ was not in a condition fit for analysis for the reason given below.

Reasons:

Analysis report

(Refer rule 2.4.2(5))

(i) Sample Description (What it contains): Coconut oil

(ii) Physical Appearance of sample/container: The sample consists of colourless viscous liquid in company labelled Polythene pack.

(iii) Label declaration: Thanima Coconut oil, Agmark, CA No. A/1 007033. Grade I Coconut oil (edible) micro filtered coconut oil, Quality approved by Government of India. ISO 9001: 2000 certified company mfd by:- Sterling Coconut oil & Cakes (P) Ltd, (An ISO certified company), Cherpu-680 561, Thrissur, B.No. 19, Pkd. 14 Feb. 2014. Best before 9 months from packaging. Veg. logo and nutritional value - Present, FSS Act NO. 11312008000164.

Sl. No.	Quality Characteristics	Name of Method of test used	Results	Prescribed Standards as per(a) provisions of the FSS Act, Rules and Regulations 2.2.1.1
1	Butyro refractometer reading at 40° C	IS 548: 1964	34.3	34.0 - 35.5
2	Saponification value	IS.548 Part I 1964: 2006	255.8	Not less than 250.0
3	Iodine value	"	8.3	7.5 to 10
4	Poenske value	"	15.3	Not less than 13.0
5	Unsaponifiable matter	"	0.2 %	Not more than 1.0 %
6	Acid value	"	0.5 %	Not more than 6.0
7	Test for mineral oil	ICMR 1990	Negative	Shall be Negative
8	Baudouin test	"	Negative	Shall be Negative
9	Halphen's test	"	Negative	Shall be Negative
10	Test for argemone oil	"	Negative	Shall be Negative
11	Oil soluble colour	"	Absent	Shall be Absent

Report (sample wise) Adulterated/ Substandard /misbranded/ within norms /violates provision of labelling(delete where not applicable) any other observations. Not substandard

Signed this the Thirteenth day of March 2014.

Address:

The Designated Officer, Thrissur Dist,
Office of the Designated Officer,
Padinjare Nadakkavu.P.O, M.G.Road, Thrissur -680 001.



[Signature]
Food Analyst