

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

Report No. M1 5096/13-14

Certified that **Sreekumar, P.** (name of the Food Analyst) duly appointed under the provisions of Food Safety and Standards Act, 2006 (34 of 2006), for the Revenue District **Ernakulam** (name of the local area) have received from the Food Safety Officer, Corporation of Cochin, Ernakulam a sample of **Coconut oil (Thanima)** bearing Code number and Serial Number **1914** of Designated Officer of Ernakulam area on the thirteenth day of January 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 **17/01/14** and completed on **21/01/14** (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 (Thanima)**

(ii) Physical Appearance of sample/container: **The sample consists of pale yellow coloured viscous liquid received in company labelled polythene bottle.**

(iii) Label declaration: **THANIMA. Microfiltered coconut oil. Agmark Grade I, 100% vegetarian symbol present. Packaging Licence No. KRL/TSR/00051/2003. FSS Act No. 11312008000164. Best before 12 months from the date of packaging. Mfd by Sterling Coconut oil & cakes (P) Ltd., Cherpu-680 561, Thrissur, Kerala, Nutritional Facts - present.**

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 40° C	D.G.H.S Manual	34.4	34.0 - 35.5
2	Saponification value	IS 548 Part I 1964 - 2006	255.0	Not less than 250.0
3	Iodine value	"	8.5	7.5 to 10
4	Polenske value	"	13.14	Not less than 13.0
5	Unsaponifiable matter	"	0.04 %	Not more than 1.0 %
6	Acid value	IS 548 Part I 1964 - 2006	1.2	Not more than 6.0
7	Baudouin test	"	Negative	Negative
8	Halphen's test	"	Negative	Negative
9	Test for argemone oil	"	Negative	Negative
10	Test for mineral oil (Holde's test)	ICMR-1990	Absent	Absent
11	Oil soluble colour	"	Absent	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 twenty first day of January 2014.

Address:

The Designated Officer, Ernakulam Dist,
Office of the Designated Officer, Door No.14/468
Azad Junction, Erroor South.P.O., Thripunithura, Ernakulam District -682 306.


Food Analyst.