

FORM VII A
[Refer Rule 2.4.4(6)]
REPORT OF THE FOOD ANALYST

Report No. 57

Certified that I **M. MONI** (name of the Food Analyst) duly appointed under the provisions of Food Safety and Standards Act, 2006 (34 of 2006), for Vatakara Municipality (name of the local area) have received from the **Food Safety Officer, Vatakara Municipality** * a sample of **Turmeric Powder** bearing Code number **3822** of Designated Officer of **Kozhikode** area* on **Seventeenth** day of **February 2014** (date of receipt of sample) by hand 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 **Turmeric Powder** (category of the sample) falling under Regulation No. 2.9.18:2 of Chapter 2 of Food Safety and Standards Regulations. The sample was in a condition fit for analysis and the analysis started on **26.2.2014** and completed on **07.03.2014** (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: Nil

Analysis Report

Refer Rule 2.4.2 (5)

- (i) Sample Description (What it contains): The sample received in a sealed and company labelled plastic packet.
- (ii) Physical Appearance of sample/container: The sample consists of yellow coloured powder.
- (iii) Label declaration: Company label: **NIRAPARA TURMERIC POWDER. നിരപരാ തുരmeric പൗഡർ**. Net wt. 250g. vegetarian logo-Present. NUTRITION FACTS per 100g-Present. INGREDIENT-POWDERED TURMERIC. DATE OF MFG. 24/01/14. DATE OF EXP. 23/01/15. BATCH NO. 104/14. ISO 22000-2005 & HACCP CERTIFIED COMPANY. fssai-11312007001848. Manufacturers Address-K.K.R.: Food Products, Kalady-683550, Kerala, India. Tel: +914842462422. Fax: +914842464111.

Sl. No.	Quality characteristics	Nature of method of test used	Result	Prescribed standards as per Regulation 2.9.18:2 of FSS(Food Products Standards & Food Additives) Regulations 2011
1	Microscopic Examination (By field count method)	DGHS Method	Turmeric + Extraneous matter (Foreign starch) 75%	Shall contain Turmeric powder only
2	Moisture	DGHS Method	7.4 percent by weight	Not more than 10.0 percent by weight
3	Total ash on dry basis	DGHS Method	5.9 percent by weight	Not more than 9.0 percent by weight
4	Ash insoluble in dilute Hcl on dry basis	DGHS Method	0.56 percent by weight	Not more than 1.5 percent by weight
5	Total starch	DGHS Method	49.6 percent by weight	Not more than 60.0 percent by weight
6	Test for lead chromate	DGHS Method	Negative	Shall be negative
7	Dead and living insects	By visual	Absent	Shall be absent
8	Insect fragments & Rodent contamination	By visual	Absent	Shall be absent
9	Test for added colouring matter	DGHS Method	Negative	Shall be negative

Report (sample wise): The said sample contains extraneous matter (Foreign starch) to the extent of not less than Eighty percent (80.0 percent) and is therefore unsafe as per Section 3(1) (zz) (iv) of Food Safety & Standards Act 2006 Read with section 50 of Food Safety & Standards Act 2006 and Regulation 2.1.1(7) of Food Safety and Standards (Prohibition and Restrictions on sales) Regulations, 2011.

Signed this: Seventh day of March 2014.

Address: The Designated Officer,
Kozhikode.



(Signature)
Food Analyst