

FORM B
REPORT OF THE FOOD ANALYST
(Refer Regulation (2) of 2.3.1)

Report No. 508

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 **Kozhikode Corporation** (name of the local area) have received from the **Food Safety Officer, Mobile Vigilance Squad, Kozhikode** (Sample collected from **Kozhikode Corporation**) * a sample of **Turmeric Powder** bearing Code number **3863** of Designated Officer of **Kozhikode area*** on **Second day of August 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:-

The seal found correct and intact.

I found the sample to be **Turmeric Powder** (category of the sample) falling under Regulation No. 2.9.18:2 of Food Safety and Standards (Food Product Standards and Food Additives) Regulations, 2011. The sample **was in a condition fit for analysis and has been analysed on **02.08.14 – 13.08.14** (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: Nil.

- (i) Sample Description: The sample received in a plastic bottle tied with twine and sealed.
(ii) Physical Appearance: The sample consists of yellow coloured powder which contains dead and living insects.
(iii) Label: No company label.

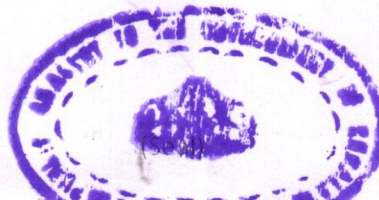
Sl. No	Quality characteristics	Nature of method of test used	Result	Prescribed standards as per Regulation 2.9.18:2 of (a) Food Safety and Standards (Food Products Standards & Food Additives) Regulations, 2011 and as per provisions of the Act Rules and Regulations.
1	Microscopic Examination	DGHS Method	Turmeric powder only	Turmeric powder only
2	Moisture	DGHS Method	10.5 percent by weight	Not more than 10.0 percent by weight
3	Total ash on dry basis	DGHS Method	7.38 percent by weight	Not more than 9.0 percent by weight
4	Ash insoluble in dilute Hcl (on dry basis)	DGHS Method	1.2 percent by weight	Not more than 1.5 percent by weight
5	Total starch	DGHS Method	54.6 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	Present	Shall be absent
8	Insect fragments and rodent contamination	By visual	Absent	Shall be absent
9	Test for added colouring matter	DGHS Method	Negative	Shall be negative
10	Test for metanil yellow	DGHS Method	Negative	Shall be negative

Note: 1. The test report relates to the received sample only.

Opinion***: The said sample contains dead and living insects and is therefore unsafe as per section 3(1)(zz)(ix) of Food Safety and Standards Act 2006.

Signed this: Thirteenth day of August 2014.

Address: The Designated Officer,
Kozhikode.



(Signature)
Food Analyst