

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

Report No. 956

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 **Mananthavady circle** (name of the local area) have received from the **Food Safety Officer, Mananthavady circle** * a sample of **Tea Dust** bearing Code number **4320** of Designated Officer of **Wayanad area*** on **Twenty sixth day of August 2014** (date of receipt of sample) by courier 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 **Tea Dust** (category of the sample) falling under Regulation No. **2.10.1:1** 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 **30.08.14 - 16.09.14** (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 sealed plastic packet .

(ii) Physical Appearance: The sample consists of brownish black coloured powder.

(iii) Label: No company label.

Sl. No	Quality characteristics	Nature of method of test used	Result	Prescribed standards as per Regulation 2.10.1:1 of (a) Food Safety and Standards (Food Products Standards & Food Additives) Regulations, 2011 and (c) As per the provisions of the Act, Rules and Regulations.
1	Microscopic Examination	IS Method	Tea + Extraneous matter	Shall contain Tea only
2	Total ash (m/m)	DGHS Method	6.1 percent	Not less than 4.0 percent and not more than 8.0 percent
3	Water soluble ash	DGHS Method	57.0 percent of total ash	Not less than 45.0 percent of total ash
4	Alkalinity of water soluble ash expressed as KOH (m/m)	DGHS Method	1.9 percent	Not less than 1.0 percent and not more than 3.0 percent
5	Acid- Insoluble ash (m/m)	DGHS Method	0.2 percent	Not more than 1.0 percent
6	Water extract (m/m)	DGHS Method	33.6 percent	Not less than 32.0 percent
7	Crude fibre (m/m)	DGHS Method	14.5 percent	Not more than 16.5 percent
8	Living and Dead Insects	By visual	Absent	Shall be absent
9	Mould, Insect fragments and rodent contamination	By visual	Absent	Shall be absent
10	Test for added synthetic food colours	DGHS Method	Negative	Shall be negative
11	Extraneous matter (Iron filings)	DGHS Method	457.2 mg/kg	Shall be absent

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

Opinion***: The said sample contains Extraneous matter (Iron filings) to the extent of not less than 457.2 milligram per kilogram and is therefore unsafe as per section 3(i)(zz)(iii) & (xi) of Food Safety and Standards Act 2006.

Signed this: Sixteenth day of September 2014.

Address: The Designated Officer,
Wayanad.



M. Moni
Food Analyst