

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

Form No. 1645

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 **Taliparamba Circle** (name of the local area) have received from the **Food Safety Officer, Taliparamba circle*** a sample of **Tea dust** bearing Code number **4166** of Designated Officer of **Kannur area*** on **Seventeenth day of March 2015** (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 23.03.15 - 30.03.15** (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 and company labelled plastic packet.
- (ii) Physical Appearance: The sample consists of brownish black coloured powder.
- (iii) Label: Company label: AVT PREMIUM Garden Fresh CTC DUST TEA. 100% VEGETARIAN. Veg. logo: Present. Nutritional Information-Present. Net weight: 250g. INGREDIENTS: Tea. CONTAINS NATURAL ANTI OXIDANTS. Month & Year of Manufacture: FEB 2015. Lot No.: KNA-927. MANUFACTURED AND PACKED FOR: A.V. THOMAS & CO. LTD. W-21/674, BEACH ROAD, ALAPPUZHA, 688012. BEST BEFORE 12 MONTHS FROM MANUFACTURE. Manufactured by: (A) Lawrance & Co. 8/465 A&B, PWD Road, Nettor. Maradu, Cochin - 682040. Fssai Lic. No: 11312007003614.

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	Manual of methods by Pearson	Tea + Extraneous matter	Shall contain Tea only
2	Total ash (m/m)	DGHS Method	5.8 percent	Not less than 4.0 percent and not more than 8.0 percent
3	Water soluble ash	DGHS Method	67.6 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	2.07 percent	Not less than 1.0 percent and not more than 3.0 percent
5	Acid- Insoluble ash (m/m)	DGHS Method	0.08 percent	Not more than 1.0 percent
6	Water extract (m/m)	DGHS Method	38.0 percent	Not less than 32.0 percent
7	Crude fibre (m/m)	DGHS Method	15.4 percent	Not more than 16.5 percent
8	Test for added synthetic food colours	DGHS Method	Negative	Shall be negative
9	Living and Dead Insects	By visual	Absent	Shall be absent
10	Mould, Insect fragments and rodent contamination	By visual	Absent	Shall be absent
11	Extraneous matter (Iron filings)	DGHS Method	194.9 mg/kg	Shall be free from Iron filings.

Note: 1. The test report relates to the received sample only and not for the whole Batch No./Lot No.
Opinion***: The said sample contains Extraneous matter (Iron filings) to the extent of not less than 194.9 milligram per kilogram and is therefore unsafe as per section 3(i)(zz)(iii), (iv) & (xi) of Food Safety and Standards Act 2006.

Signed this: Thirtieth day of March 2015.

Address: The Designated Officer,
Kannur.



Food Analyst