

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

Report No. 1535

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 **Kottakkal circle** (name of the local area) have received from the **Food Safety Officer, Kottakkal circle** * a sample of **Tea dust** bearing Code number **3166** of Designated Officer of **Malappuram area*** on **Sixteenth day of February 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 **20.02.15 – 26.02.15** (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 labeled Nylon bag.

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

(iii) Label: Company label: DEVON GARDEN FRESH TEA. SFD/RD/PD/PF. THE TEA WITH A DIFFERENCE. Veg. logo-present. BATCH NO.: 3791. NETT WT. 1.KG. TARE WT. 25 gm.GROSS WT.:1.KG.25gm. CONTENTS: TEA POWDER. MFG. MONTH/YEAR: 1/2015. Best before 9 months. DEVON PLANTATIONS& INDUSTRIES Ltd. POST BOX NO.14, KOPPA. 577126 CHIKMAGALUR-DIST. CUSTOMER CARE NO.: 08265239025. Email: devontea2007@redifmail.com.

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	5.76 percent	Not less than 4.0 percent and not more than 8.0 percent
3	Water soluble ash	DGHS Method	57.85 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	1.44 percent	Not less than 1.0 percent and not more than 3.0 percent
5	Acid- Insoluble ash (m/m)	DGHS Method	0.22 percent	Not more than 1.0 percent
6	Water extract (m/m)	DGHS Method	36.46 percent	Not less than 32.0 percent
7	Crude fibre (m/m)	DGHS Method	10.4 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	123.0 mg/kg	Shall be absent

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 123.0 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: Twenty seventh day of February 2015.

Address: The Designated Officer,
Malappuram.



Food Analyst