

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

Report No.185/2014 -'15

Certified that I, **S.T.THANKACHAN**, duly appointed under the provisions of Food Safety and Standards Act, 2006 (34 of 2006), for all the Local Areas of the State received from **Food Safety Officer, Thiruvalla Circle** a sample of **Tea** (sample collected from Thiruvalla) bearing Code No.**439** and Serial Number (not mentioned in the **Form VI memorandum**) of the **Designated Officer, Pathanamthitta District** on **Fourth day of April 2015** by courier for analysis.

The condition of seals on the container and the outer covering on receipt was as follows:-

The seals fixed on the container and the outer cover of the sample tallied with the specimen impression of the seal sent separately with a copy of memorandum in a sealed cover by the Food Safety Officer. The seals are found correct and intact.

I found the sample to be **Tea** falling under **regulation No.2.10.1:1** of Food Safety and Standards (Food Products and Food Additives) Regulations 2011. The sample was in a condition fit for analysis and has been analysed on **08.04.2015** and completed on **17.04.2015** and the result of its analysis is given below/ ~~was not in a condition fit for analysis for the reason given below.~~

Reasons:

Analysis Report

- i) Sample Description : The sample received in sealed laminated aluminium foil cover with company label
- ii) Physical appearance : The sample consists of brownish black coloured coarse powder
- iii) Label declaration : Tata Tea, Kannan Devan Classic, Veg: Symbol-Present,
 Batch Code: 12 PP 23-1, Manufactured & Packed : 02/2015, Net weight: 250g,
 Ingredient:Tea. Best before Twelve months from Packaging, Manufactured &
 Packed at:Tata Global Beverages Ltd., Pullivasal, Packeting Center, Munnar, P.O,
 Kerala-685612, Fssai No: 10012041000047.

Sl No	Quality Characteristics	Name of the method of the test used	Result	Prescribed Standards as per ✓ (a)Food Safety and Standards (Food Products Standards and Food Additives) Regulations 2011 (2.10.1:1) (b)Label declaration for proprietary food. (c)provisions of the Act, Rules and Regulations for both the above
1	Microscopic examination	DGHS Method	Tea	Tea only
2	Loss in mass at 103 ^o c	IS 13853:1994	5.01 percent	--
3	Mould growth and Rodent contamination	Visual	Absent	Shall be absent
4	Dead & living insect, insect fragments	„	Absent	Shall be absent
5	Synthetic food colour	DGHS Method	Absent	Not permitted
6	Water extract (m/m)	AOAC 920:104	35.11 percent	Not less than 32.0 percent
7	Total ash (m/m)	IS:13854:1994	5.87 percent	Not less than 4.0 percent and not more than 8.0 percent

8	Water Soluble Ash	IS:13855:1993	58.76 percent of total ash	Not less than 45.0 percent of total ash
9	Alkalinity of Water soluble ash expressed as KOH(m/m)	IS:13856:1993	2.19 percent	Not less than 1.0 percent and not more than 3.0 percent
10	Acid- insoluble ash(m/m)	IS:13857:1993	0.22 percent	Not more than 1.0 percent
11	Crude Fibre (m/m)	DGHS Method	14.29 percent	Not more than 16.5 percent
12	Extraneous matter (Iron filings)	DGHS Method	37.62 ppm	Shall be absent

Opinion : The said sample contains extraneous matter (Iron filings) to an extent of not less than 37.62 parts per million and is therefore **unsafe** under Section 3 (1) (zz) (iii) & (xi) of Food Safety and Standards Act 2006.

Signed this: Seventeenth day of April 2015



S.T. Thankachan
S.T. THANKACHAN
Food Analyst

To

The Designated Officer,
(Dist. Food Inspector Office),
Office of the Designated Officer,
Revenue Tower, Vth Floor,
Adoor .P.O, Pathanamthitta.

The test reports relate to the tested item of the received part only

For

2015