

FORM B
REPORT OF THE FOOD ANALYST

[Refer Regulation (2) of 2.3.1]

Report No. 7 /2015-'16

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 have received from. **Food Safety Officer, Special Squad, Thiruvananthapuram** a sample of **"Mango Drink" (Dixis Brand)** (sample collected from **Avanavancherry, Attingal Circle**) bearing **Code No. 5879** and **Serial Number (not mentioned in the Form VI memorandum) of the Designated Officer, Thiruvananthapuram District on Twenty First day of April 2015** by hand 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 covering 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 **Ready to Serve Fruit Drink** falling under **regulation No. 2.3.10** 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 **22.04.2015** and completed on **30.04.2015** and the result of its analysis is given below /was not in a condition fit for analysis for the reason 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 plastic bottle with company label.
 - ii) Physical appearance : The sample consist of light orange coloured liquid.
- Label declaration : Mango Drix, DIXIS Food Products, Vegetarian symbol: Present, FPO:9952, Fssai:1-13-12-003-000385, Batch no: AB 04, Date of Mfg: 04/2015, Best before 3 months, Contains permitted colour, added flavor and permitted Class II Preservatives.
- Manufactured By : DIXIS Food Products, Mallapally, Pin -689585.

Sl. No. (1)	Quality Characteristics (2)	Name of method of test used (3)	Result (4)	Prescribed Standards as per (a) Food Safety and Standards (Food Products Standards and Food Additives) Regulations 2011 (2.3.10)& 3.1.2.(7) & Table 4 Appendix B (b)Label declaration for proprietary food. (c)provisions of the Act, Rules and Regulations for both the above (5)
1.	Mould growth	Visual	Absent	Shall be absent
2.	Total soluble Solids (m/m)	IS: 13815:1993	13.46 percent	Not less than 10.0 percent

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3.	Synthetic food colours	ICMR	Present Colour Identified as Sunset Yellow FCF (Colour Index 15985) Tartrazine (Colour Index 19140)	May be Positive
4.	Colour content Sunset Yellow FCF Tartrazine	ICMR	27.73 ppm 158.03 ppm	Not more than 100 ppm
5.	Test for Saccharin	DGHS Method	Negative	Shall be negative
6.	Total Plate count	USFDA BAM: 8 TH Edtn.	11 CFU/ML	Not More than 50 CFU/ML
7.	Coliforms	IS 5401 (PI):2002	<1 CFU/ML	Absent in 100 ml
8.	Yeast and Mold	DGHS Method	<1 CFU/ML	Not more than 2 CFU/ML

Opinion: The said sample contains an added synthetic food colour Tartrazine Colour Index:19140 to an extent of not less than 158.03 ppm and is therefore **Unsafe** under section 3 (1) (zz) of Food Safety Standards Act 2006 read with Regulation 3.1.2. (7) of Food Safety Standards (Food Product Standards & Food Additives) Regulations 2011.

Signed this: Second day of May 2015

Note:- The test report relates to the received part only

S.T. THANKACHAN
Food Analyst

To
The Designated Officer,
(Dist. Food Inspector Office),
TB Centre Campus, Thiruvananthapuram



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