

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

Report No.45 /2014-'15

Certified that I, **SREEKUMARLP**, 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, Vamanapuram Circle** a sample of "**Chilly Whole**" (Sample collected from **Chullimanoor and Panchayath**) bearing **Code No 2389** and **Serial Number** (not mentioned in the **Form VI memorandum**) of the **Designated Officer, Thiruvananthapuram District** on **Twenty-ninth day of August 2014** 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 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 **CHILLIES AND CAPSICUM (Lal Mirchi) WHOLE** falling under **regulation No.2.9.3:1** of Food Safety and Standards (Food Products Standards and Food Additives) Regulations 2011. The sample was in a condition fit for analysis and has been analysed on **30.8.2014** and completed on **05.09.2014** 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 a plastic cover .
- (ii) Physical appearance : The sample consists of Red Chilly Whole
- (iii) Label declaration : No company label.

| Sl. No. | Quality Characteristics | Nature of method of test used | Result | Prescribed Standards as per ✓ (a) Food Safety and Standards (Food Products Standards and Food Additives) Regulations 2011 (2.9.3:1) (b) Label declaration for proprietary food (c) provisions of the Act, Rules and Regulations for both the above (5) |
|---------|-------------------------|-------------------------------|-------------------------|---|
| (1) | (2) | (3) | (4) | |
| 1. | Mould growth | IS:2322:1998 | Absent | Shall be absent |
| 2. | Moisture | IS :1797:1985 | 13.33 percent by weight | Not more than 11.0 percent by weight |
| 3. | Extraneous matter | IS :1797:1985 | Absent | Not more than 1.0 percent by weight |

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| | | | | |
|-----|---|--------------|------------------------|-------------------------------------|
| 4. | Dead & living insects, Insect fragments | IS:2322:1998 | Absent | Shall be absent |
| 5. | Rodent contamination | IS:2322:1998 | Absent | Shall be absent |
| 6. | Test for synthetic food colour | DGHS Method | Negative | Shall be negative |
| 7. | Test for Oil Soluble colour | ICMR | Negative | Shall be negative |
| 8. | Coating of Mineral oil | ICMR | Absent | Shall be absent |
| 9. | Unripe and marked fruits | IS:1797:1985 | Absent | Not more than 2.0 percent by weight |
| 10. | Broken fruits, seed & fragments | IS:1797:1985 | Absent | Not more than 5.0 percent by weight |
| 11. | Total ash on dry basis | IS:1797:1985 | 5.71 percent by weight | Not more than 8.0 percent by weight |
| 12. | Ash insoluble in dil HCl on dry basis | IS:1797:1985 | 0.40 percent by weight | Not more than 1.3 percent by weight |
| 13. | Insect damaged matter | IS:2322:1998 | Absent | Not more than 1.0 percent by weight |

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

Opinion : The said sample does not conform to the standard prescribed for Chillies and Capsicum (Lal Mirchi) whole falling under Regulation 2.9.3:1 of Food Safety and Standards (Food Products Standards & Food Additives) Regulations 2011 and is therefore **Substandard** read with section 3(1-zx) of Food Safety and Standards Act 2006.

Signed this: Fifth day of August 2014



(Signature)
SREEKUMARLP
Food Analyst

To

The Designated Officer,
Dist. Food Inspector Office,
T. B. Centre Campus,
Thiruvananthapuram.