

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

Report No. 1118

Certified that I **V.K. Sujatha** (name of Food Analyst) duly appointed under the provisions of Food Safety and Standards Act, 2006 (34 of 2006), for **Bathery circle** (name of the local area) have received from the **Food Safety Officer, Bathery circle (sample collected from Bathery Grama Panchayat)*** a sample of **Toor Dal** bearing Code number **4333** of Designated Officer of **Wayanad area*** on **Thirtieth day of August 2014** (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 **SPLIT PULSE (DAL) ARHAR** (category of the sample) falling under Regulation **2.4.6:1 & 10** 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 **30.08.14 - 04.10.14** (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 plastic cover tied with twine and sealed.
(ii) Physical Appearance: The sample consists of Toor Dal.
(iii) Label: No company label.

| Sl. No. | Quality characteristics | Nature of method of test used | Result | Prescribed standards as per Regulation 2.4.6:1 & 10 Food Safety and Standards (Food Products Standards & Food Additives) Regulations, 2011 |
|---------|--|-------------------------------|------------------------|--|
| 1 | Moisture (obtained by heating pulverised grains at 130°C -133°C for two hours) | DGHS Method | 5.17 percent by weight | Not more than 14.0 percent by weight |
| 2 | Foreign matter (Extraneous matter) | DGHS Method | 0.03 percent by weight | Not more than 1.0 percent by weight of which not more than 0.25 percent by weight shall be mineral matter |
| 3 | Other edible grains | DGHS Method | Absent | Not more than 0.5 percent by weight |
| 4 | Damaged grains | DGHS Method | Absent | Not more than 5.0 percent by weight |
| 5 | Weevilled grains | DGHS Method | Absent | Not more than 3.0 percent by count |
| 6 | Test for added synthetic food colours | DGHS Method | Positive | Shall be negative |
| 7 | Added synthetic food colour Tartrazine (CI 19140) | DGHS Method | Present | Not permitted |
| 8 | Test for metanil yellow | DGHS Method | Negative | Shall be negative |
| 9 | Immature grains | DGHS Method | 0.2 percent by weight | -- |
| 10 | Dead and living insects | By visual | Absent | Shall be absent |
| 11 | Impurities of animal origin | DGHS Method | Absent | Not more 0.10 percent by weight |

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

Opinion***: The said sample contains added synthetic food colour viz. Tartrazine (CI 19140) and is therefore unsafe as per section 3(i)(zz) (vii) & (viii) of Food Safety and Standards Act 2006 read with Regulation 2.4.6:1 of (Food Products Standards & Food Additives) Regulations, 2011.

Signed this: Fourth day of October 2014.

Address:

The Designated Officer,
Wayanad.




Signature
Food Analyst