

Office of the Food Analyst, Food Laboratory, Jammu

No:- FSSA/J/ 125

Dated:- 12-04-25

Subject:- Analytical report of the sample of Saffron (01).

The analytical report of the sample of Saffron received from the Pure Harvest [redacted] N-11A Sector -4 Roop Nagar Jammu on 02/04/25 is as under:

Analysis Report:-

(i) Sample Description:- The sample was received in Plastic packet.

(ii) Physical Appearance:- Dark Red colour in appearance and free from Insects and mould growth.

S. No.	Quality Characteristics	Name of the Method of test used	Result	Prescribed Standards as per (a) Food safety and standards (Food Products and food Additives) regulations 2011 (b) As per label declaration for proprietary foods. (c) As per Provisions of the Act, Rules & regulations for both the above.
1.	Moisture & Volatile matter at 103*c	Air Oven Method (fssai)	9.23%	Not more than 12.0% by wt.
2.	Total ash on dry wt. basis	Muffle Furnace Method (fssai)	5.30%	Not more than 8.0% by wt.
3.	Ash insoluble in dil. HCL on dry Wt. basis	-----DO-----	1.1%	Not more than 1.5% by wt.
4.	Crude Fibre on dry wt. basis	Acid Alkalies Digestion Method (fssai)	0.93%	Not more than 6.0% by wt.
5.	Added Colouring Matter	Paper Chromatography method (fssai)	Absent	Absent
6.	Extraneous Matter	Visual Examination	Zero%	Not more than 1.0%
7.	Solubility in cold water on dry wt. basis	Gravimetric method	70.23%	Not less than 65.0% by weight

Opinion :- The sample conforms to the Standards prescribed for Saffron under Regulation 2.9.17(1) of Food Safety and Standards (Food Products Standards and Food Additives) Regulations 2011.

FOOD ANALYST
JAMMU & KASHMIR

Food Analyst
Jammu

Address:-

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Copy to the :- Commissioner Food Safety, J&K, Srinagar.