



Quality Evaluation Laboratory

India International Kashmir Saffron Trading Centre (IKSTC)

Department of Agriculture & Farmers Welfare Kashmir

Dusse, Pampore, 192121 J&K, India

AN ISO/IEC 17025:2017 ACCREDITED LABORATORY

INABL Certificate No: TC-118431

TEST REPORT

(Physical & Chemical Test Result of Saffron)

Sample ID Code: SCC/IKSTC/072/23	Prod. Type: Non GI-Saffron	Date of Sample Receipt: 26/08/2023
Application NO.: QEL/IKSTC/23-24/081	Sample QTY: 10g	
Sample: Saffron		
Type of Product: Cut Filamentous	Lot No.: Not Valid for any lot	Date of Test: 28/08/23 to 30/08/2023
Goods owner/Registration: - Nil	Lot weight: NIL	Date of Issuing Results: 30/08/2023
URI No.: TC118432300000000651		Test Cost 500/-

S.NO.	Characteristics	Test Method ISO 3632-2:2010	Requirements Specification (ISO 3632-1:2011)			Result	Remarks
			G1	G2	G3		
1	Extraneous matter (mass fraction) % max. Floral and plant waste	Clause 8	0.5	3.0	5.0	0.08	G1
2	Foreign matter (mass fraction) % max. From non-animals (from other plants)	Clause 9	0.1	0.5	1.0	0.04	
3	Total ash (mass) on dry matter, % max.	Clause 12 ISO 928	8.0	8.0	8.0	5.49	
4	Moisture and Volatile matter content (mass fraction), % max.	Clause 7	12	12	12	11.72	
5	Flavour Strength as Picrocrocin $A_{257nm}^{1\%1cm}$ on dry matter Min.	Clause 14	70	55	40	86.29	
6	Aroma Strength as Safranal $A_{330nm}^{1\%1cm}$ on dry matter Min. - Max.	Clause 14	20-50	20-50	20-50	43.15	
7	Colouring Strength as Crocin $A_{440nm}^{1\%1cm}$ on dry matter Min.	Clause 14	200	170	120	223.92	

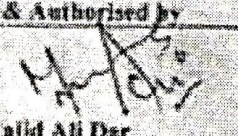
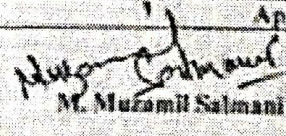
*****END REPORT*****

(G: Grade, ISO: International Organization for Standardization.)

Disclaimer:

- The analyzed sample conforms grade 1 as per ISO-3632-1:2011.
- This test result is exclusively limited to the above referred sample only.
- This test result shall not be reproduced (Scan/Photocopy etc.) except in full without the permission of laboratory.
- This test result does not certify any claims about the origin of the produce/Adulterants not checked.

(Authorised Signatories)

Reviewed & Authorised by	Approved & issued by	
 Dr. Majid Ali Dar Dy. Technical Manager	 M. Muzamil Salmani Dy. Quality Manager-II	 Khurshid Ahmad Mir QC & Quality Manager

