

TEST REPORT

Doc. No : GTL/D/7.5/02

ULR-TC596126400020550F

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Report Issued To:	Nimesh R.Patel C-602, Crystal Heights Near M.K. Farm , Bhadaj-380060, Ahmedabad, Gujarat Phone No : 7874327515 Email : nimeshpatel640@gmail.com	Test Report No	: GTL/04260914148
		Date of Receipt	: 08/09/2026
		Date of Issue	: 14/09/2026
		Customer's Ref. No	: N.M

Sample Described as	: Saffron (Kesar)	Mfg. Date	: N.M.
Sample Qty	: 5 gm	Exp. Date	: N.M.
Packing Mode	: Sample Packed in Plastic Bags	B.No	: N.M.
Sample Condition	: Satisfactory		
Marking	: N.M		
Sample Drawn By	: Customer		
Date of Starting of Test	: 08/09/2026	Date of Completion	: 14/09/2026

Sr No	Quality Characteristics	Result	Test Method	Prescribed Standards as per Food Safety and Standards Regulations, 2011
Chemical				
Food And Agricultural Products				
1	Total Ash on dry basis %	6.53	IS 5453 (P-2) : 1996	Max. 8.0
2	Ash insoluble in dilute HCl on dry basis %	0.027	IS 5453 (P-2) : 1996	Max. 1.5
3	Solubility in cold water on dry weight basis	57.95	GL/SOP/C-266	Max. 65.0
4	Bitterness expressed as direct reading of absorbance of Picrocrosine at about 257nm on dry basis	75.78	IS 5453 (P-2) : 1996	Min.30.0
5	Safranal expressed as direct reading of absorbance of 330 nm on dry basis	41.83	IS 5453 (P-2) : 1996	20.0 - 50.0
6	Colouring strength expressed as direct reading of absorbance of 440nm on dry basis	139.72	IS 5453 (P-2) : 1996	Min. 80.0
7	Total Nitrogen on dry basis %	0.59	FSSAI 10.029:2021	Max.2.0
8	Crude Fibre on dry basis %	2.15	IS 5453 (P-2) : 1996	Max.6.0
9	Added Colouring matter	Absent	FSSAI Manual of Food Additives 2016	Absent
10	Floral Waste%	Absent	IS:5453 P-II:1996	Max.10.0

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Note : NM = Not Mentioned, Customer requested for the above test only

FOR, GUJARAT TESTLAB PVT. LTD



For NABL Scope


Mamta Bhavsar
Reviewed By



For Verification


Hemal Darji
Autho. Signatory

Disclaimer Note

*** END OF REPORT ***

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