

TEST REPORT

Doc. No : GTL/D/7.5/02

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ULR-TC596125300003336F

Report Issued To:	Human Seed Innovative Foundation Shop NO : 66, Ground Floor, City Centre Mahaveer Nagar, Barmer-344001, Barmer, Rajasthan Phone No : 7228031924 Email : admin@hsifoundation.com	Test Report No : GTL/01251217009 Date of Receipt : 13/12/2025 Date of Issue : 17/12/2025 Customer's Ref. No : N.M
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Sample Described as	: Jaggery	Mfg. Date	: N.M.
Sample Qty	: 200 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 Completion	: 17/12/2025
Date of Starting of Test	: 13/12/2025		

Sr No	Quality Characteristics	Result	Test Method	F.S.S.R.-2011 / Customer Specification
Chemical				
Residues and Contaminants in Food & Agri. Products				
1	Lead (as Pb) mg/kg	B.L.Q. (Q.L.=0.02)	GL/SOP/I-054	Max. 2.5
2	Arsenic (as As) mg/kg	B.L.Q. (Q.L.=0.02)	GL/SOP/I-054	Max. 1.1
3	Cadmium (as Cd) mg/kg	B.L.Q. (Q.L.=0.02)	GL/SOP/I-054	Max. 1.5
4	Mercury (as Hg) mg/kg	B.L.Q. (Q.L.=0.02)	GL/SOP/I-054	Max. 1.0
Food And Agricultural Products				
5	Moisture %	4.38	IS:15279:2003	Max. 10.0%
6	Sucrose %	87.37	IS:12923:1990	Min. 60.0
7	Total Sugar expressed as invert sugar %	91.13	IS:12923:1990	Min. 90.0 %
8	Reducing sugar %	15.95	IS:15279:2003	Max. 20%
9	Total Ash %	2.08	IS:12923:1990	Max. 6.0 %
10	Ash in soluble Ash in Dilute HCL %	0.34	IS:12923:1990	Max. 0.5
11	Sulphur Dioxide (as SO2) ppm	22.75	FSSAI Manual of Food Additives 2016	Max. 50ppm

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Remark: In respect of the test performed the submitted sample to the above specification


CONFORM

Note : N.M.=Not Mentioned, B.L.Q.=Below Limit of Quantification, Q.L.=Quantification Limit

FOR, GUJARAT TESTLAB PVT. LTD



For NABL Scope


Mamta Bhavsar
Reviewed By



For Verification


Hemal Darji
Autho. Signatory

*** END OF REPORT ***