



TC-5961

## TEST REPORT

Doc. No : GTL/D/7.5/02

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ULR-TC596125300003336F

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

<b>Sample Described as</b>	<b>: Jaggery</b>	<b>Mfg. Date</b>	<b>: N.M.</b>
<b>Sample Qty</b>	<b>: 200 gm</b>	<b>Exp. Date</b>	<b>: N.M.</b>
<b>Packing Mode</b>	<b>: Sample Packed in Plastic Bags</b>	<b>B.No</b>	<b>: N.M</b>
<b>Sample Condition</b>	<b>: Satisfactory</b>		
<b>Marking</b>	<b>: N.M</b>		
<b>Sample Drawn By</b>	<b>: Customer</b>	<b>Date of Completion</b>	<b>: 17/12/2025</b>
<b>Date of Starting of Test</b>	<b>: 13/12/2025</b>		

Sr No	Quality Characteristics	Result	Test Method	F.S.S.R.-2011 / Customer Specification
<b>Chemical Residues and Contaminants in Food &amp; Agri. Products</b>				
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
<b>Food And Agricultural Products</b>				
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 SO <sub>2</sub> ) 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 NABL Scope

Mamta Bhavsar

Reviewed By



For Verification

\*\*\* END OF REPORT \*\*\*

**FOR, GUJARAT TESTLAB PVT. LTD**



**Hemal Darji**  
Auth. Signatory

