## **Atom Testing Laboratory**



A procedure to prove the existence Accreditation: NABL(ISO/IEC 17025:2017)

#B-376,9th Cross, Ring Road, Peenya 1st Stage, Peenya Industrial Estate, Bangalore - 560 058 Phone : 080-42021842 E-mail : atomprocedure@gmail.com

## **Analytical Report**

To,
SHAHNOOR HOSPITALITY PVT. LTD.
No 21,1<sup>St</sup> Floor, Kencheppa Road,

Pulikeshi Nagar,

Frazer Town, Bengaluru – 560005

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97430 78692

Report Date: 04.05.2024

Date of receipt: 26.04.2024
Date of starting: 26.04.2024
Date of completion: 03.05.2024

Report No: ATOM 2404046

Registration No: 2404046

Sample Description: One sample described as JAGGERY Powder about 250 g, packed in plastic cover was received.

## RESULT

(As per IS: 12923-1990 RA 2013)

S No	Tests	Results	IS: Requirement for grade 1
1	Description	Passes the test	The material shall be in the form of golden to light brown in color. Free from dirt and other extraneous matter. Shall be sweet to taste shall not possess sour or salty taste.
2	Sucrose on dry basis % by mass	85.4	80 min
3	Reducing sugars on dry basis % by mass	, 9.7	10 Max
4	Moisture % by mass	4.9	5 Max
5	Water insoluble matter on dry basis % by mass	0.3	1.5 Max
6	Sulphated ash on dry basis % by mass	2.5	<sub>2</sub> 3.5 Max
7	Sulphur di oxide on dry basis PPM	15.9	50 max
8	Ash insoluble in dilute hydrochloric acid n dry basis % by mass	0.08	0.3 Max
9	Total sugars % by mass on dry basis	95.2	90 min

Remarks: The given sample conforms to IS: 12923-1990 RA 2013 with respect to above tests for grade 1 jaggery

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Y.S. Mashava Rao Laboratory Manager

**Authorised Signatory** 

ATOM/FRM-23 For Terms & Conditions - P.T.O