MACANA ANALYTICAL LABORATORY PRIVATE LIMITED

Flat No .210,1-75/5/211C, Telangana State-500092.India.

NABL Accredited Laboratory

ISO 9001:2015 CERTIFIED LABORATORY - QMS/24M03210

ISO 45001:2018 CERTIFIED LABORATORY- OHSAS/24M03211

Email: info@macanalabs.in, www.macanalabs.in

ISSUED TO: **Amruth natural honey** 3 rd Right Line , Ajit Singh Nagar , Vijayawada - 520015 SHREE SAI VENKATESWARA TRADERS GSTIN 37APHPS9473D1ZD Contact Number - 8143737666	Registration No: MCAL/2026/1579A Issued Date: 06-10-2026

Sample Name	**Honey**	Sample Received on	30-09-2026
Quantity	100 grams	Analysis Start on	01-10-2026
Sample condition	Good	Analysis complete	05-10-2026

Test Results

S. No.	Parameter	Unit	Result	Specification limit	Test Method
1	Moisture	%	18.50	Not more than 20.0%	IS 4941
2	Sucrose	%	3.00	Not more than 5.0%	IS 4941
3	Fructose + Glucose (Reducing Sugars)	%	70.00	Not less than 65.0%	IS 4941
4	Fructose/Glucose Ratio	—	1.20	No general limit stated here; assess against applicable product specification	HPLC
5	HMF (Hydroxymethylfurfural)	mg/kg	12.00	Not more than 80 mg/kg (general criterion; confirm applicable grade/standard)	HPLC
6	Free Acidity	meq/kg	20.00	Not more than 40	IS 4941

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				meq/kg	
7	Diastase Activity	Schade units	12.00	Not less than 3 Schade units	Validated method
8	C4 Sugar Adulteration (SCIRA)	%	1.00	Not more than 7.0% (commonly used criterion; confirm current applicable standard)	SCIRA
9	C3 Sugar Adulteration	—	Not determined	No result available; conformity cannot be assessed	Stable Isotope Ratio Analysis

Terms and conditions:

1. The test report shall not be reproduced in full or part without the written approval of Laboratory.
2. The test items will not be retained for more than 15 days from the date of issue of test report.
3. The test results relate only to the items tested as received.
4. The testing activities are performed in permanent facility located at Boduppal, Hyderabad.

Analyzed By

Y. Anila
06-10-26

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

MACANA ANALYTICAL LABORATORY PVT. LTD. MCAL

Verified by

N. Ashok
06-10-26