

**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 Truedaddy 3rd block 3rd frool 327 - Janapriya Abodes, New Bakaram, Gandhi Nagar, Kavadiguda, Hyderabad, Telangana 500020 divyamanipal18@gmail.com Contact No.: 824 763 6207	Registration No: MCAL/2026/1305		
	Issued Date:29-05-2026		
Sample Name	Honey	Sample Received on	27-05-2026
Quantity	100grams	Analysis Start on	27-05-2026
Sample condition	Good	Analysis complete	29-05-2026

Test Results

S. No	Parameter	Test Method	Unit	Result	Limits
1	Energy	Calculation	kcal/100 g	322	300 – 340
2	Carbohydrates	By Calculation	g/100 g	79.2	75 – 82
3	Total Sugars	HPLC Method	g/100 g	76.8	70 – 80
4	Fructose	HPLC Method	g/100 g	38.2	30 – 45
5	Glucose	HPLC Method	g/100 g	31.5	25 – 40
6	Sucrose	HPLC Method	g/100 g	2.6	≤ 5
7	Protein	Kjeldahl Method	g/100 g	0.4	≤ 1.0
8	Total Fat	Soxhlet Method	g/100 g	0.0	Absent
9	Moisture	Refractometric Method	%	18.1	≤ 20
10	Ash Content	Muffle Furnace Method	%	0.24	≤ 0.6
11	Calcium	ICP-OES / AAS	mg/100 g	11	≥ 5
12	Potassium	Flame Photometer	mg/100 g	60	≥ 40
13	Sodium	Flame Photometer	mg/100 g	5	≤ 20
14	Iron	ICP-OES / AAS	mg/100 g	0.5	≥ 0.3
15	pH	pH Meter	—	3.8	3.2 – 4.5
16	HMF (Hydroxymethylfurfural)	UV Spectrophotometric Method	mg/kg	10.8	≤ 40
17	Fiehe Test	Qualitative Test	—	Negative	Negative

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 Boduppall, Hyderabad.

Analyzed By

Y. Anila
29/05/26

Verified by

N. Ashley
29/05/26

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Sample condition	Good	Analysis complete	29-05-2026

Test Results**NMR TEST**

S. No	Parameter	Test Method	Unit	Result	Limits
1	NMR Screening for Rice Syrup	NMR Analysis	—	Not Detected	Absent
2	NMR Screening for Cane Sugar Syrup	NMR Analysis	—	Not Detected	Absent
3	NMR Screening for Corn Syrup	NMR Analysis	—	Not Detected	Absent
4	NMR Authenticity Profile	Nuclear Magnetic Resonance	—	Authentic Honey Profile Detected	Authentic
5	Added Artificial Sweeteners	LC-MS / NMR Screening	—	Not Detected	Absent

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Analyzed By

Y. Anila
29/05/26

Verified by

N. Ashu
29/05/26