

**MACANA ANALYTICAL LABORATORY PRIVATE LIMITED**

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

B.O-2-39-7, MIG A 1/10, Sector -10, MVP Colony, Visakhapatnam -530017

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**

Tara Fresh Basket, D.No. 27-144-2, Near Regatipalli Railway Gate,
Sundaraiah Nagar, Dharmavaram (M), Sri Sathya Sai District,
Andhra Pradesh – 515671.
Contact no:9652699146

Registration No: MCAL/2026/1553a

Issued Date: 22-09-2026

Sample Name	Honey (Nutritional analysis)	Sample Received on	16-09-2026
Quantity	100 grams	Analysis Start on	16-09-2026
Sample condition	Good	Analysis complete	21-09-2026

Test Results

S. No.	Parameter	Unit	Result	FSSAI Limit	Test Method
1	Energy / Calories	kcal/100 g	325	Not specified	Calculation
2	Total Carbohydrates	g/100 g	84.5	Not specified	By Difference
3	Total Sugars	g/100 g	79.8	Not specified	FSSAI 04B.004:2024
4	Reducing Sugars	g/100 g	76.6	Min. 65.0	FSSAI 04B.004:2024
5	Sucrose	g/100 g	3.2	Max. 5.0	FSSAI 04B.005:2024
6	Protein	g/100 g	0.30	Not specified	Kjeldahl Method
7	Total Fat	g/100 g	0.00	Not specified	Gravimetric
8	Dietary Fibre	g/100 g	0.00	Not specified	Enzymatic-Gravimetric
9	Sodium	mg/100 g	12.0	Not specified	ICP-OES / AAS
10	Potassium	mg/100 g	315	Not specified	ICP-OES / AAS
11	Moisture	g/100 g	14.70	Max. 20.0	FSSAI 04B.002:2024 / Refractometric



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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

22-09-26



Verified by

N. Ashok

22-09-26

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Sample Name	Honey (Purity analysis)	Sample Received on	16-09-2026
Quantity	50 grams	Analysis Start on	16-09-2026
Sample condition	Good	Analysis complete	21-09-2026

Test Results

S. No.	Parameter	Unit	Result	FSSAI Limit	Test Method
1	Moisture	%	14.70	Max. 20.0	FSSAI 04B.002:2024
2	Total Reducing Sugars	%	76.60	Min. 65.0	FSSAI 04B.004:2024
3	Sucrose	%	3.20	Max. 5.0	FSSAI 04B.005:2024
4	HMF	mg/kg	15.60	Max. 80.0	FSSAI 04B.009:2024
5	Diastase Activity	Schade Units/g	11.40	Min. 3.0	FSSAI 04B.010:2024
6	Free Acidity	meq/kg	22.0	Max. 50.0	FSSAI 04B.008:2024
7	Electrical Conductivity	mS/cm	0.48	Max. 0.8	FSSAI 04B.014:2024
8	C4 Sugar Adulteration (SCIRA)	%	2.10	Max. 7.0	FSSAI 04B.016:2024

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5. **Analyzed By**

Y. Anila
22-09-2026



N. Anusha
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Andhra Pradesh – 515671.

Contact no:9652699146

Registration No: MCAL/2026/1553c

Issued Date: 22-09-2026

Sample Name	Honey (Quality analysis)	Sample Received on	16-09-2026
Quantity	50 grams	Analysis Start on	16-09-2026
Sample condition	Good	Analysis complete	21-09-2026

Test Results

S. No.	Parameter	Unit	Result	FSSAI Limit	Test Method
1	Moisture	%	14.70	Max. 20.0	FSSAI 04B.002:2024
2	Total Reducing Sugars	%	74.35	Min. 65.0	FSSAI 04B.004:2024
3	Sucrose	%	3.75	Max. 5.0	FSSAI 04B.005:2024
4	HMF	mg/kg	18.40	Max. 80.0	FSSAI 04B.009:2024
5	Diastase Activity	Schade Units/g	10.80	Min. 3.0	FSSAI 04B.010:2024
6	Free Acidity	meq/kg	25.70	Max. 50.0	FSSAI 04B.008:2024
7	Electrical Conductivity	mS/cm	0.55	Max. 0.8	FSSAI 04B.014:2024

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The testing activities are performed in permanent facility located at Boduppal, Hyderabad.

Analyzed By

Y. Anila

22-09-26

Verified by

N. Ashok

22-09-26

*****END OF REPORT***

