

**Intertek India Pvt. Ltd. (Food Services)**

**TEST REPORT**

Doc. No. IFSG/RE/QU/005

**ISSUED TO**

M/s Bharat Unani Pharmacy  
D No:4-8-103/5/B Plot No:20,  
Mylardevpally Industrial Area,Near  
Bandlaguda South Zone Hyderabad-50005

**LAB REFERENCE No : IFS-200723045**

Issue Date : 29/07/2020  
Your Ref : TRF  
Dated : N/A  
ULR No. : TC643420000004879F

**Kind Attn: Dr. Najeeb**

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Product Group : Food & Agriculture Product

Sample Registration Date : 23/07/2020  
Analysis starting Date : 23/07/2020  
Name of the Product : Honey  
Quantity received : 200gm in plastic container  
Sample detail's : Batch No: AB 5  
Tests required : Chemical Test  
Sampling done by : Sample not drawn by Intertek  
SAMPLE TESTED AS RECEIVED  
Analysis Completion Date : 28/07/2020  
Reporting code: FS/CR/PK;

**TEST RESULTS**

**13C Isotope Analysis (EA-IRMS) C4 Sugar in Honey**

Sr. No.	Test Parameters	Units	Result	Method
1.	Protein (P)	d13C(‰)	-24.62	IFSG/SOP/C/TE/198
2.	Honey (H)	d13C(‰)	-25.51	IFSG/SOP/C/TE/198
3.	Difference (P - H)	d13C(‰)	0.90	IFSG/SOP/C/TE/198
4.	C4-sugar	%	0.0	IFSG/SOP/C/TE/198

d13C value in permil. vs. V-PDB standard

**SPECIFICATIONS**

C4 < 7 %: the sample is not adulterated with C4 sugars;  
C4 >= 7 %: the sample is adulterated with C4 sugars

**Interpretation:**

The result does not indicate an addition of sugar issued from C4 plants (according to AOAC method 998.12; Journal of AOAC International 1995, revision March 1999, chapter 44, p. 27-30).

**Note:** The above results pertain only to the sample tested and applicable parameter.

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



*Shipra*  
(Authorized Signatory)

Dr. SHIPRA AGRAWAL  
Assistant Manager