

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

**ISSUED TO**  
**Bharath Unani Pharmacy**  
**8-4-103/5/B Plot Number 20**  
**Hyderabad**

**TEST REPORT**

Doc. No. IFSG/RE/QU/005

**LAB REFERENCE No : IFS-190712005**  
Issue Date : 16/07/2019  
Your Ref : Email  
Dated : 04/07/2019

**Kind Attn: Dr. Najibuddin**

Product Group: Food & Agriculture Product

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Sample Registration Date : 12/07/2019  
Analysis starting Date : 12/07/2019  
Name of the Product : Honey  
Quantity received : 160gm with plastic container  
Sample details : Sample code: 5  
Sampling done by : Sample not drawn by Intertek  
Tests required : Chemical Test  
SAMPLE TESTED AS RECEIVED  
Analysis Completion Date: 15/07/2019  
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(‰)	-25.4	IFSG/SOP/C/TE/198
2.	Honey (H)	d13C(‰)	-25.9	IFSG/SOP/C/TE/198
3.	Difference (P - H)	d13C(‰)	0.5	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\*\*\*\*\*

