

Intertek India Pvt. Ltd (Food Services)

TEST REPORT

Doc. No. IFSG/RE/QU/005

ISSUED TO

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

LAB REFERENCE No : IFS-190712003

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

Analysis Completion Date: 15/07/2019

Name of the Product : Honey

Quantity received : 160gm with plastic container

Sample details : Sample code: 3

Sampling done by : Sample not drawn by Intertek

Tests required : Chemical Test

SAMPLE TESTED AS RECEIVED

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(‰)	-25.8	IFSG/SOP/C/TE/198
2.	Honey (H)	d13C(‰)	-26.5	IFSG/SOP/C/TE/198
3.	Difference (P - H)	d13C(‰)	0.7	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*****



VIBHASH DIXIT
Sr. Analyst
Authorized Signatory

