



Batch code: EUINBA-00161361
Report code: AR-23-IR-076108-01

Report date: 29.07.2023

THE BUZZ HONEY - RAJKOT
shop-6,
maheswari industrial area, near varun casting,
at. Lothada.
360024RAJKOT.
Gujarat, INDIA



Scan to authenticate
this report

Mr. SAHIL VACHHANI

ANALYTICAL REPORT

Sample code:	258-2023-07007574	Report code:	AR-23-IR-076108-01
Sample name:	Himalayan multi honey	Received on:	22.07.2023
		Analysed between:	27.07.2023 - 29.07.2023
Sample reference	Customer Provided Details Batch No:S240901 DOM:1/06/23 USE BY:30/05/25		
Quantity received:	650g	Condition on receipt:	Good
Sample packing:	Sealed Glass container		
Sampling:	NOT SAMPLED BY EUROFINS		

1H-NMR PROFILING

	<i>Result</i>	<i>Uncertainty</i>	<i>Unit</i>	<i>LOQ</i>
AA0SG AA 1H-NMR profiling of honey (sugars, HMF, sugar add)	Method: Internal (T-AA52-WO44581), NMR			
Fructose	39.1	± 3.0	g/100 g	10
Glucose	35.4	± 2.8	g/100 g	10
Fructose / Glucose	1.10	± 0.10		
Glucose+Fructose	74.5	± 4.7	g/100 g	20
Sucrose	<0.5		g/100 g	0.5
5-HMF	33	± 8	mg/kg	5
Turanose	0.95	± 0.15	g/100 g	0.2
Citric acid	<50		mg/kg	50
Ethanol	9	± 4	mg/kg	5
Acetic acid	<10		mg/kg	10
Lactic acid	17	± 6	mg/kg	10
Succinic acid	11	± 3	mg/kg	5
Mannose	<500		mg/kg	500
Dihydroxyacetone	<20		mg/kg	20
Spectral fingerprint	See conclusion			

NMR Interpretation: The NMR profiling test did not reveal any peculiarities in this sample with reference to our database of authentic samples.

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.



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Guidelines of NMR:

Glucose + Fructose: ≥ 60 (Council Directive 2001/110/EC/General)
 ≥ 45 (Honeydew honey)

Sucrose: ≤ 5 (general; Dir. 2001/110/CE)

5-HMF: ≤ 40 (general; Dir. 2001/110/CE)

Lab and Accreditation Detail:

The above sample is analyzed at Eurofins Analytics France (Nantes), FRANCE. Tested Parameters are accredited under COFRAC ESSAIS - ISO 17025, under the reference 1-0287.

The tests identified by the two letters code AA are subcontracted to our Eurofins Group lab.



Ms Jyoti Sindhu

Business Unit Manager

LOQ = Limit of Quantification

Result \pm expanded measurement uncertainty (level of confidence 95%, coverage factor 2)

***** END OF REPORT *****

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