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Analytical Report

Sample Code	727-2026-00020202
Report No.	AR-26-R2-016683-01

Applicant: Yulai (Guangzhou) Health Technology Co., Ltd.

Address: Floor 4, Building 1, No.22 Xianke Second Road, Huadu District, Guangzhou

Sample described as:	Wild Mountain flower honey
Sample Packaging:	Sealed plastic bottle
Analysis Type:	Consignation Testing
Sample Reception Date:	09-Oct-2026
Analysis Date:	09-Oct-2026 - 28-Oct-2026
Issue Date:	28-Oct-2026

Sample Volume	560g*2	**Production Date**	/
Additional Sample Information	/	**Product Specification**	/
Manufacturer	YUCHENG CHANGPENG BEEKEEPING CO..LTD.		
Manufacturer Address	WANGLOU BEE AREA,SHAJI TOWNSHIP YUCHENG COUNTY SHANGOIU ,HENAN,CHINA		
Arrival Temperature (°C)	27.7	**Sample Condition**	Package intact

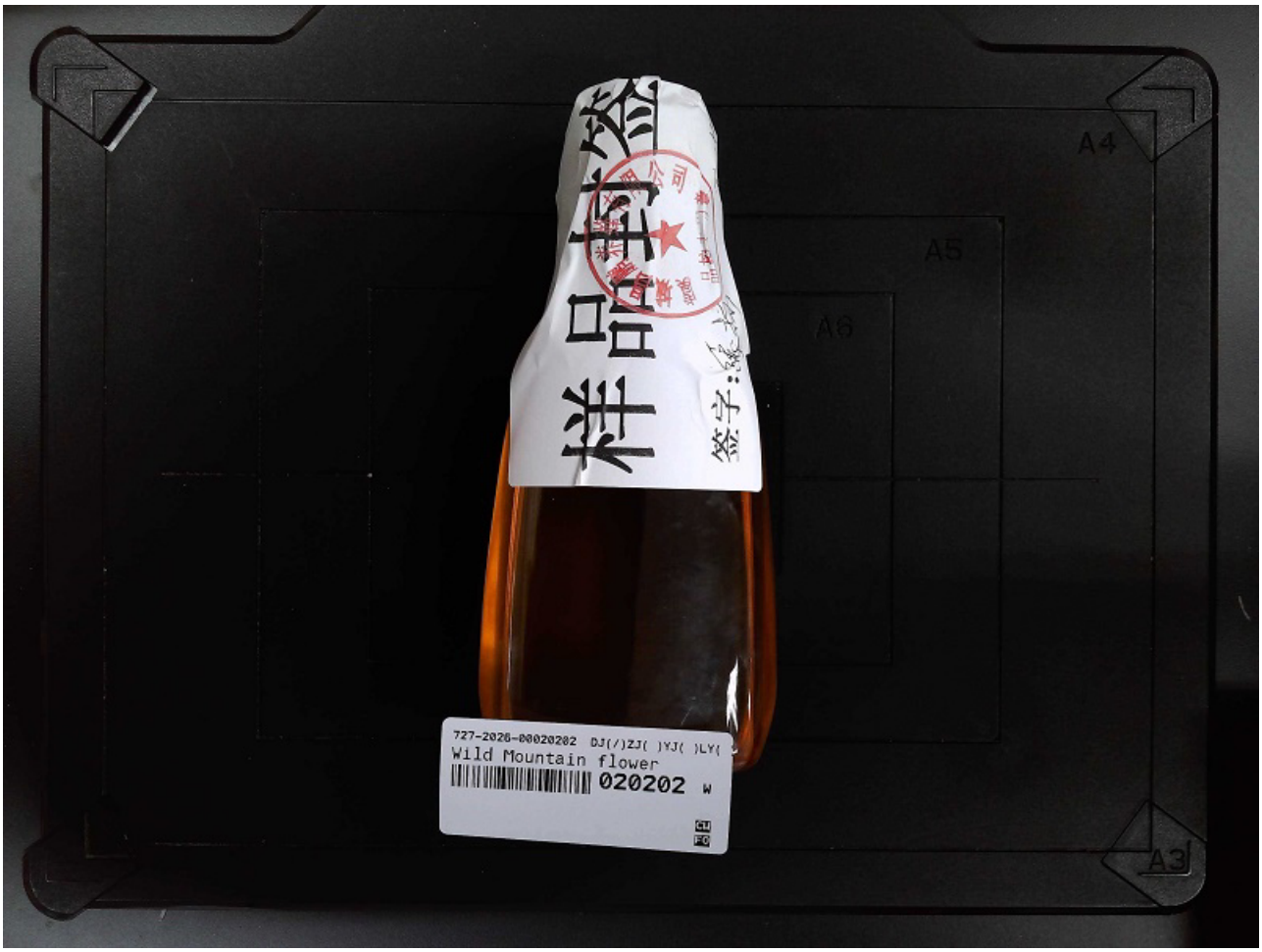
		Results	Unit	LOQ	LOD
☆AA0SG	1H-NMR profiling of honey Method: Internal (T-AA52-WO44581)				
	5-HMF	**<5**	mg/kg	5	/
	Acetic acid	**<10**	mg/kg	10	/
	Citric acid	**<50**	mg/kg	50	/
	Dihydroxyacetone	**<20**	mg/kg	20	/
	Ethanol	**59**	mg/kg	5	/
	Fructose	**42.4**	g/100 g	10	/
	Fructose / Glucose	**1.30**	/	0.1	/
	Glucose	**32.6**	g/100 g	10	/
	Glucose+Fructose	**75.0**	g/100 g	20	/
	Lactic acid	**14**	mg/kg	10	/
	Mannose	**<500**	mg/kg	500	/
	Proline	**504**	mg/kg	150	/
	Spectral fingerprint	**See comment**	/	/	/
	Succinic acid	**7**	mg/kg	5	/
	Sucrose	**<0.5**	g/100 g	0.5	/
	Turanose	**1.65**	g/100 g	0.2	/
☆THH26	C4/C3 Sugars in Honey (13C EA/LC-IRMS) Method: ICS SOP 520-13 (2025-09) (ICS SOP 520-14)				
	Delta 13C (Disaccharides/VPDB)	**-26.00**	‰	/	/
	Delta 13C (F-G)	**-0.09**	‰	/	/
	Delta 13C (Fructose/VPDB)	**-25.63**	‰	/	/
	Delta 13C (Glucose/VPDB)	**-25.54**	‰	/	/

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	Results	Unit	LOQ	LOD
Delta 13C (Honey/VPDB)	-25.6	‰	/	/
Delta 13C (max.)	-1.62	‰	/	/
Delta 13C (Oligosaccharides/VPDB)	N/A	‰	/	/
Delta 13C (Protein/VPDB)	-25.3	‰	/	/
Delta 13C (Trisaccharides/VPDB)	-24.38	‰	/	/
Disaccharides rel. to total sugar content	8.61	%	/	/
F/G-ratio	1.26	/	/	/
Oligosaccharides rel. to total sugar content	Not Detected	%	/	/
Percentage of C4 sugar	0.00	%	/	/
Trisaccharides rel. to total sugar content	1.89	%	/	/

COMMENT

AA0SG：The NMR profiling test did not reveal any peculiarities in this sample with reference to our database of authentic samples.
THH26：The sample meets the specifications of pure honey. Therefore, the sample corresponds to the legal requirements with regard to the test performed (EU Honey Directive 2001/110/EC, article 1 and annex II from June 14th, 2026).
Assessment criteria for pure honey (Apidologie 39 (2008) 574-587):
Delta 13C (F-G): not higher than ± 1,0 ‰
Delta 13C (max): not higher than ± 2,1 ‰
C4 sugar (calculated): < 7 %
Oligosaccharides: not detected (nd) (rel. amount < 0.7% related to the total sugar content of all sugar species (LC-IRMS))



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EXPLANATORY NOTE

LOD means Limit of Detection
<LOQ means less than Limit of Quantification
Not Detected means the result is less than LOD
NA means Not Applicable
Sum compounds results are calculated from the results of each quantified compound as set by regulation
★ means the test is not in CNAS accreditation scope
☆ means cross-selling to Eurofins laboratories
◎ means subcontracted to non-Eurofins laboratories

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