



Unique Mānuka Factor™
Honey Association

THE UMF™ GRADING SYSTEM
APPRAISES NATURAL MARKERS
FOUND IN MĀNUKA HONEY AND
ASSURES PURITY AND QUALITY

UMF™ CERTIFICATE

www.umf.org.nz

UMF™ LICENSEE BeeNZ Limited C/- D & J Hayes 49 Rea Rd, RD 2 Katikati 3178 License No: 2188	TESTING LABORATORY Analytica Laboratories Ltd Ruakura Research Center 10 Bisley Road Hamilton 3214 New Zealand ANALYTICA LABORATORIES 
	Lab Ref:24-11721-1
	Date Received:2024-04-11
	Date Reported:2024-04-18

BATCH INFORMATION

SAMPLE ID	BATCH NO.
24B5	24B5

UMF™ GRADING BASED ON LABORATORY TEST RESULTS

FLORAL DESCRIPTOR PER CODEX ALIMENTARIUS	UMF™ GRADE
Monofloral	5.8

LABORATORY TEST RESULTS

Leptosperin mg/kg	Dihydroxyacetone (DHA) mg/kg	Methylglyoxal (MG) mg/kg	Hydroxymethylfurfural (HMF) mg/kg
220	229	105	12.00

ANALYSTS COMMENTS

BeeNZ Limited

Scan to view certificate and
information on UMF™ grading to
interpret your report results.



<https://certification.umf.org.nz/certs/?id=U1000007401>

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The laboratory identified above is approved and licenced to issue this report by the UMF™ Honey Association

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Certificate of Analysis



Date	20/02/2023
Honey Type	Manuka Honey
Manufacture Date	16/02/2023
Batch Number	22AN1
Grade	UMF 5+
Best Before	1/02/2028
Product Codes	9421903850089
Jar Sizes	500g

Parameter	Composition	Results
<u>Appearance</u>	Medium cream to light brown	Complies
<u>Physical</u>		
Foreign matter (micron):	200 Micron Filtration	Complies
<u>Organoleptic</u>		
Aroma:	Damp earth, Mineral	Complies
Flavour:	Tangy, slightly bitter, mineral	Complies
<u>Chemical</u>		
Tutin:	<0.70mg/kg	Complies
Moisture:	<20%	16.7
% C4 Sugars:	<7	2.2
Hydroxymethylfural:	<40 mg/1kg	9.4
<u>Microbiological</u>		
UMF		6.6
Methylglyoxal	MG (mg/kg)	133

Honey must be stored at $\leq 25^{\circ}\text{C}$ and avoid direct sunlight at all times.

	Average per serving	Average per 100g
Energy	139kj	1390kj
Protein	Less than 1g	Less than 1g
Fat (total)	Less than 1g	Less than 1g
Carbohydrate	8.06g	80.6g
Sodium	0.54mg	5.45mg

Julie Hayes
 Director
 BeeNZ Limited
 Katikati, New Zealand

Certificate of Analysis



Date	19/09/2022
Honey Type	Manuka Honey
Manufacture Date	13/09/2022
Batch Number	22BH1
Grade	UMF 5+
Best Before	01/09/2027
Product Codes	9421903850096, 9421903850072
Jar Sizes	250g, 1kg

Parameter	Composition	Results
<u>Appearance</u>	Medium cream to light brown	Complies
<u>Physical</u>		
Foreign matter (micron):	200 Micron Filtration	Complies
<u>Organoleptic</u>		
Aroma:	Damp earth, Mineral	Complies
Flavour:	Tangy, slightly bitter, mineral	Complies
<u>Chemical</u>		
Tutin:	<0.70mg/kg	Complies
Moisture:	<20%	16.9
% C4 Sugars:	<7	2.1
Hydroxymethylfural:	<40 mg/1kg	10.2
<u>Microbiological</u>		
UMF		6.6
Methylglyoxal	MG (mg/kg)	133

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