

# 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	12/04/2024
Honey Type	Manuka Honey
Manufacture Date	10/04/2024
Batch Number	24B5
Grade	UMF 5+
Best Before	1/04/2029
Product Codes	9421903850096 / 9421903850089 / 9421903850072
Jar Sizes	250g, 500g, 1 kg

Parameter	Composition	Results
<u>Appearance</u>	Medium cream to light brown	Complies
<u>Physical</u>		
Foreign matter (micron):	100 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%	17.6
% C4 Sugars:	<7	2.8
Hydroxymethylfural:	<40 mg/1kg	12.0
<u>Microbiological</u>		
UMF		5.8
Methylglyoxal	MG (mg/kg)	105

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

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# Certificate of Analysis



Date	10/01/2025
Honey Type	Manuka Honey
Manufacture Date	8/10/2024
Batch Number	24E1
Grade	UMF 5+
Best Before	1/10/2029
Product Codes	9421903850096 / 9421903850089
Jar Sizes	250g, 500g,

Parameter	Composition	Results
<u>Appearance</u>	Medium cream to light brown	Complies
<u>Physical</u>		
Foreign matter (micron):	100 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%	17.7
% C4 Sugars:	<7	4.3
Hydroxymethylfural:	<40 mg/1kg	16.6
<u>Microbiological</u>		
UMF		8.4
Methylglyoxal	MG (mg/kg)	198

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



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



Unique Mānuka Factor™  
Honey Association

# UMF™ CERTIFICATE

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## 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:24-31760-1

Date Received:2024-10-14

Date Reported:2024-10-15

## BATCH INFORMATION

SAMPLE ID	BATCH NO.
24E1	24E1

## UMF™ GRADING BASED ON LABORATORY TEST RESULTS

FLORAL DESCRIPTOR PER CODEX ALIMENTARIUS	UMF™ GRADE
Monofloral	8.4

## LABORATORY TEST RESULTS

Leptosperin mg/kg	Dihydroxyacetone (DHA) mg/kg	Methylglyoxal (MG) mg/kg	Hydroxymethylfurfural (HMF) mg/kg
260	689	198	17.00

## ANALYSTS COMMENTS

BeeNZ Limited

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

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## 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

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