



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

Lab Ref:25-23906-1

Date Received:2025-09-04

Date Reported:2025-09-09



BATCH INFORMATION

SAMPLE ID	BATCH NO.
255E	255E

UMF™ GRADING BASED ON LABORATORY TEST RESULTS

FLORAL DESCRIPTOR PER CODEX ALIMENTARIUS	UMF™ GRADE
Monofloral	15.4

LABORATORY TEST RESULTS

Leptosperin mg/kg	Dihydroxyacetone (DHA) mg/kg	Methylglyoxal (MG) mg/kg	Hydroxymethylfurfural (HMF) mg/kg
475	891	540	35.00

ANALYSTS COMMENTS

BeeNZ Limited

Scan to view certificate and information on UMF $^{\intercal M}$ grading to interpret your report results.



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Certificate of Analysis

Date	30/09/2025	
Honey Type	Manuka Honey	
Manufacture Date	5/09/2025	
Batch Number	255E	
Grade	UMF 15+	
Best Before	1/09/2030	
Product Codes	9421903850034 / 9421903850027	
Jar Sizes	250g, 500g	
Parameter	Composition	



Jai Sizes	250g, 500g	
Parameter	Composition	Results
<u>Appearance</u>	Medium cream to medium brown	Complies
Physical		
Foreign matter (micron):	100 Micron Filtration	Complies
Organoleptic		
Aroma:	Damp earth, Mineral	Complies
Flavour:	Tangy, slightly bitter, mineral	Complies
Chemical		
Tutin:	<0.70mg/kg	Complies
Moisture:	<20%	16.9
% C4 Sugars:	<7	5.1
Hydroxymethyfural:	<40 mg/1kg	22.7
Microbiological		
UMF		15.4
Methylglyoxal	MG (mg/kg)	576

Honey must be stored at \leq 25°C and avoid direct sunlight at all times.

	Average per serving	Average per 100g
Energy	140kJ	1400kJ
Protein	Less than 1g	Less than 1g
Fat (total)	Less than 1g	Less than 1g
Carbohydrate	8.15g	81.5g
Sodium	0.51mg	5.11mg

Julie Hayes Director BeeNZ Limited Katikati, New Zealand







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License No: 2188

TESTING LABORATORY

Analytica Laboratories Ltd Ruakura Research Center 10 Bisley Road Hamilton 3214



Lab Ref:24-38699-1

New Zealand

Date Received: 2024-12-18

Date Reported:2024-12-19

BATCH INFORMATION

SAMPLE ID	BATCH NO.
24T15	24T15

UMF™ GRADING BASED ON LABORATORY TEST RESULTS

FLORAL DESCRIPTOR PER CODEX ALIMENTARIUS	UMF™ GRADE
Monofloral	16.7

LABORATORY TEST RESULTS

Leptosperin mg/kg	Dihydroxyacetone (DHA) mg/kg	Methylglyoxal (MG) mg/kg	Hydroxymethylfurfural (HMF) mg/kg
380	916	613	30.00

ANALYSTS COMMENTS

BeeNZ Limited

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Certificate of Analysis

Date	10/01/2025
Honey Type	Manuka Honey
Manufacture Date	16/12/2024
Batch Number	24T15
Grade	UMF 15+
Best Before	01/12/2029
Product Codes	9421903850034 / 9421903850027
Jar Sizes	250g, 500g
Parameter	Composition



Jai Sizes	250g, 500g	
Parameter	Composition	Results
<u>Appearance</u>	Medium cream to medium brown	Complies
Physical		
Foreign matter (micron):	100 Micron Filtration	Complies
Organoleptic		
Aroma:	Damp earth, Mineral	Complies
Flavour:	Tangy, slightly bitter, mineral	Complies
Chemical		
Tutin:	<0.70mg/kg	Complies
Moisture:	<20%	17.7
% C4 Sugars:	<7	6.0
Hydroxymethyfural:	<40 mg/1kg	29.5
Microbiological		
UMF		16.7
Methylglyoxal	MG (mg/kg)	613

Honey must be stored at \leq 25°C and avoid direct sunlight at all times.

	Average per serving	Average per 100g
Energy	140kJ	1400kJ
Protein	Less than 1g	Less than 1g
Fat (total)	Less than 1g	Less than 1g
Carbohydrate	8.15g	81.5g
Sodium	0.51mg	5.11mg

Julie Hayes Director BeeNZ Limited Katikati, New Zealand

