

# Certificate of Analysis



Date	1/05/2024	
Honey Type	Manuka Honey	
Manufacture Date	24/04/2024	
Batch Number	24EY5	
Grade	UMF 15+	
Best Before	1/04/2029	
Product Codes	9421903850034 / 9421903850027	
Jar Sizes	250g, 500g	
Parameter	Composition	Results
<u>Appearance</u>	Medium cream to medium 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%	17.4
% C4 Sugars:	<7	6.8
Hydroxymethylfural:	<40 mg/1kg	32.8
<u>Microbiological</u>		
UMF		16.8
Methylglyoxal	MG (mg/kg)	623

Honey must be stored at  $\leq 25^{\circ}\text{C}$  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

# Certificate of Analysis



Date	20/02/2023	
Honey Type	Manuka Honey	
Manufacture Date	16/02/2023	
Batch Number	22HM5	
Grade	UMF 15+	
Best Before	01/02/2028	
Product Codes	9421903850027	
Jar Sizes	500g,	
Parameter	Composition	Results
<u>Appearance</u>	Medium cream to medium 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%	17.9
% C4 Sugars:	<7	6.7
Hydroxymethylfural:	<40 mg/1kg	38.0
<u>Microbiological</u>		
UMF		16.8
Methylglyoxal	MG (mg/kg)	620

Honey must be stored at  $\leq 25^{\circ}\text{C}$  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

# 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	Results
<u>Appearance</u>	Medium cream to medium 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	6.0
Hydroxymethylfural:	<40 mg/1kg	29.5
<u>Microbiological</u>		
UMF		16.7
Methylglyoxal	MG (mg/kg)	613

Honey must be stored at  $\leq 25^{\circ}\text{C}$  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



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



Unique Mānuka Factor™  
Honey Association

# UMF™ CERTIFICATE

[www.umf.org.nz](http://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:24-38699-1

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

Scan to view certificate and  
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interpret your report results.

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**TESTING LABORATORY**  
Analytica Laboratories Ltd  
Ruakura Research Center  
10 Bisley Road  
Hamilton  
3214  
New Zealand  
  
Lab Ref:24-13886-1  
Date Received:2024-04-30  
Date Reported:2024-05-01

**ANALYTICA**  
LABORATORIES



BATCH INFORMATION

SAMPLE ID	BATCH NO.
24EY5	24EY5

UMF™ GRADING BASED ON LABORATORY TEST RESULTS

FLORAL DESCRIPTOR PER CODEX ALIMENTARIUS	UMF™ GRADE
Monofloral	16.8

LABORATORY TEST RESULTS


Leptosperin mg/kg	Dihydroxyacetone (DHA) mg/kg	Methylglyoxal (MG) mg/kg	Hydroxymethylfurfural (HMF) mg/kg
405	792	623	33.00

ANALYSTS COMMENTS

BeeNZ Limited

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