## Certificate of Analysis

Date	10/01/2025	
Honey Type	Manuka Honey	-
Manufacture Date	20/11/2024	BeeNZ
Batch Number	22B25	HONEY of NEW ZEALAND
Grade	UMF 25+	
Best Before	01/11/2029	
Product Codes	9421903850744	
Jar Sizes	250g	
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
Chemical		
Tutin:	<0.70mg/kg	Complies
Moisture:	<20%	18.5
% C4 Sugars:	<7	6.8
Hydroxymethyfural:	<40 mg/1kg	33.8
<u>Microbiological</u>		
UMF		25.4

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

1230

MG (mg/kg)

	Average per serving	Average per 100g	
Energy	142kJ	1420kJ	
Protein	Less than 1g	Less than 1g	
Fat (total)	Less than 1g	Less than 1g	
Carbohydrate	8.07g	80.7g	
Sodium	0.38mg	3.86mg	

Julie Hayes Director BeeNZ Limited Katikati, New Zealand

Methylglyoxal







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

# **UMF™ CERTIFICATE**

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**UMF™ LICENSEE** 

BeeNZ Limited

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**TESTING LABORATORY** 

Analytica Laboratories Ltd Ruakura Research Center

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3214

New Zealand

Lab Ref:22-10247-1

Date Received: 2022-03-17

Date Reported:2022-03-24



#### **BATCH INFORMATION**

SAMPLE ID	BATCH NO.	
22B25	22B25	

### UMF™ GRADING BASED ON LABORATORY TEST RESULTS

FLORAL DESCRIPTOR PER CODEX ALIMENTARIUS	UMF™ GRADE	
Monofloral	25.4	

#### LABORATORY TEST RESULTS

Leptosperin mg/kg	Dihydroxyacetone (DHA) mg/kg	Methylglyoxal (MG) mg/kg	Hydroxymethylfurfural (HMF) mg/kg
1380	1650	1230	33.00

**ANALYSTS COMMENTS** 

BeeNZ Limited

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

https://certification.umf.org.nz/certs/?id=U1000001412

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