

Certificate of Analysis



Date	12/04/2024
Honey Type	Manuka Honey
Manufacture Date	28/11/2023
Batch Number	23HA25
Grade	UMF 10+
Best Before	1/11/2028
Product Codes	9421903850065,
Jar Sizes	250g,

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%	18.0
% C4 Sugars:	<7	4.0
Hydroxymethylfural:	<40 mg/1kg	14.7
<u>Microbiological</u>		
Methylglyoxal	MG (mg/kg)	269
UMF		10.3

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	8.01g	80.1g
Sodium	0.46mg	4.63mg

Julie Hayes
Director
BeeNZ Limited
Katikati, New Zealand

Certificate of Analysis



Date	1/05/2024
Honey Type	Manuka Honey
Manufacture Date	23/04/2024
Batch Number	24Y25
Grade	UMF 10+
Best Before	1/04/2029
Product Codes	9421903850065 / 9421903850058
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%	18.0
% C4 Sugars:	<7	1.8
Hydroxymethylfural:	<40 mg/1kg	16.1
<u>Microbiological</u>		
Methylglyoxal	MG (mg/kg)	302
UMF		10.9

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	8.01g	80.1g
Sodium	0.46mg	4.63mg

Julie Hayes
Director
BeeNZ Limited
Katikati, New Zealand

Certificate of Analysis



Date	10/01/2025
Honey Type	Manuka Honey
Manufacture Date	17/12/2024
Batch Number	24T10
Grade	UMF 10+
Best Before	1/012/2029
Product Codes	9421903850065/9421903850058/ 9421903850041
Jar Sizes	250g, 500g, 1kg

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%	18.4
% C4 Sugars:	<7	5.5
Hydroxymethylfural:	<40 mg/1kg	17.7
<u>Microbiological</u>		
Methylglyoxal	MG (mg/kg)	359
UMF		12.1

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	8.01g	80.1g
Sodium	0.46mg	4.63mg

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Katikati, New Zealand

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



Unique Mānuka Factor™
Honey Association

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UMF™ LICENSEE

BeeNZ Limited
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3178
License No: 2188

TESTING LABORATORY

Analytica Laboratories Ltd
Ruakura Research Center
10 Bisley Road
Hamilton
3214
New Zealand

ANALYTICA
LABORATORIES



Lab Ref:24-38779-1

Date Received:2024-12-18

Date Reported:2024-12-19

BATCH INFORMATION

SAMPLE ID	BATCH NO.
24T10	24T10

UMF™ GRADING BASED ON LABORATORY TEST RESULTS

FLORAL DESCRIPTOR PER CODEX ALIMENTARIUS	UMF™ GRADE
Monofloral	12.1

LABORATORY TEST RESULTS

Leptosperin mg/kg	Dihydroxyacetone (DHA) mg/kg	Methylglyoxal (MG) mg/kg	Hydroxymethylfurfural (HMF) mg/kg
428	928	359	18.00

ANALYSTS COMMENTS

BeeNZ Limited

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TESTING LABORATORY

Analytica Laboratories Ltd
Ruakura Research Center
10 Bisley Road
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New Zealand

ANALYTICA
LABORATORIES



Lab Ref:24-13492-1

Date Received:2024-04-26

Date Reported:2024-05-01

BATCH INFORMATION

SAMPLE ID	BATCH NO.
24Y25	24Y25

UMF™ GRADING BASED ON LABORATORY TEST RESULTS

FLORAL DESCRIPTOR PER CODEX ALIMENTARIUS	UMF™ GRADE
Monofloral	10.9

LABORATORY TEST RESULTS

Leptosperin mg/kg	Dihydroxyacetone (DHA) mg/kg	Methylglyoxal (MG) mg/kg	Hydroxymethylfurfural (HMF) mg/kg
374	533	302	16.00

ANALYSTS COMMENTS

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TESTING LABORATORY

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ANALYTICA
LABORATORIES



Lab Ref:24-06526-1

Date Received:2024-03-01

Date Reported:2024-03-05

BATCH INFORMATION

SAMPLE ID	BATCH NO.
23HA25	23HA25

UMF™ GRADING BASED ON LABORATORY TEST RESULTS

FLORAL DESCRIPTOR PER CODEX ALIMENTARIUS	UMF™ GRADE
Monofloral	10.3

LABORATORY TEST RESULTS

Leptosperin mg/kg	Dihydroxyacetone (DHA) mg/kg	Methylglyoxal (MG) mg/kg	Hydroxymethylfurfural (HMF) mg/kg
288	425	276	19.00

ANALYSTS COMMENTS

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