

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	9421903850034	
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
<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	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	7/09/2023	
Honey Type	Manuka Honey	
Manufacture Date	7/06/2023	
Batch Number	23U15	
Grade	UMF 15+	
Best Before	01/06/2028	
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):	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%	17.0
% C4 Sugars:	<7	5.5
Hydroxymethylfural:	<40 mg/1kg	25.3
<u>Microbiological</u>		
UMF		17.7
Methylglyoxal	MG (mg/kg)	679

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	7/09/2023	
Honey Type	Manuka Honey	
Manufacture Date	7/06/2023	
Batch Number	23U15	
Grade	UMF 15+	
Best Before	01/06/2028	
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):	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%	17.0
% C4 Sugars:	<7	5.5
Hydroxymethylfural:	<40 mg/1kg	25.3
<u>Microbiological</u>		
UMF		17.7
Methylglyoxal	MG (mg/kg)	679

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



Unique Mānuka Factor™
Honey Association

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:23-17478-1 <hr/> Date Received:2023-06-09 <hr/> Date Reported:2023-06-12 <hr/>	 ANALYTICA LABORATORIES
---	--	---

BATCH INFORMATION

SAMPLE ID	BATCH NO.
23U15	23U15

UMF™ GRADING BASED ON LABORATORY TEST RESULTS

FLORAL DESCRIPTOR PER CODEX ALIMENTARIUS	UMF™ GRADE
Monofloral	17.7

LABORATORY TEST RESULTS

Leptosperin mg/kg	Dihydroxyacetone (DHA) mg/kg	Methylglyoxal (MG) mg/kg	Hydroxymethylfurfural (HMF) mg/kg
526	1210	679	25.00

ANALYSTS COMMENTS

BeeNZ Limited

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



<https://certification.umf.org.nz/certs/?id=U1000004630>

REPORT VERSION 15-14417-00 | PAGE 1 OF 1

The laboratory identified above is approved and licenced to issue this report by the UMF™ Honey Association

THIS REPORT IS ISSUED ONLY TO UMFHA LICENSEES AND MAY NOT BE REPRODUCED EXCEPT IN FULL
UMF™ is the registered trademark of the UMFHA Inc.

