

Certificate of Analysis

Date	22/01/2020
Honey Type	Manuka Honey
Manufacturer Date	18/11/2019
Batch Number	19YN2
Grade	UMF 10+
Best Before	1/11/2024
Product Codes	9421903850065/9421903850058
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: Flavour:	Damp earth, Mineral Tangy, slightly bitter, mineral	Complies Complies
<u>Chemical</u> Tutin: Moisture: Hydroxymethylfural:	≤ 0.70 mg/kg $\leq 20\%$ ≤ 40 mg/kg	Complies 16.4 9.0
<u>Microbiological</u> UMF Methylglyoxal	MG (mg/kg)	11.3 322

	Average per serving	Average per 100g
Energy	140 kJ	1400 kJ
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

Honey must be stored at $\leq 25^{\circ}\text{C}$ and avoid direct sunlight at all times

Julie Hayes
Director
BeeNZ Limited
Katikati, New Zealand

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Date	15/09/2020
Honey Type	Manuka Honey
Manufacture Date	14/09/2020
Batch Number	20AL1
Grade	UMF 10+
Best Before	1/09/2020
Product Codes	9421903850041
Jar Sizes	1 kg

Parameter	Composition	Results
<u>Appearance</u>	Medium cream to light 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%	17.2
% C4 Sugars:	<7	5.8
Hydroxymethylfural:	<40 mg/1kg	11.0
<u>Microbiological</u>		
UMF		10.6
Methylglyoxal	MG (mg/kg)	288

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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Date	26/01/2020
Honey Type	Manuka Honey
Manufacture Date	27/10/2020
Batch Number	20NL10
Grade	UMF 10+
Best Before	01/10/2025
Product Codes	9421903850058
Jar Sizes	500g

Parameter	Composition	Results
<u>Appearance</u>	Medium cream to light 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%	16.7
% C4 Sugars:	<7	4.8
Hydroxymethylfural:	<40 mg/1kg	13.0
<u>Microbiological</u>		
UMF		10.2
Methylglyoxal	MG (mg/kg)	270

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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Date	26/01/2020
Honey Type	Manuka Honey
Manufacture Date	17/08/2020
Batch Number	20G25
Grade	UMF 10+
Best Before	1/08/2025
Product Codes	9421903850065
Jar Sizes	250g

Parameter	Composition	Results
<u>Appearance</u>	Medium cream to light 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%	18.1
% C4 Sugars:	<7	5.0
Hydroxymethylfural:	<40 mg/1kg	24.0
<u>Microbiological</u>		
UMF		10.4
Methylglyoxal	MG (mg/kg)	278

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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