

OUR PROMISE OF QUALITY



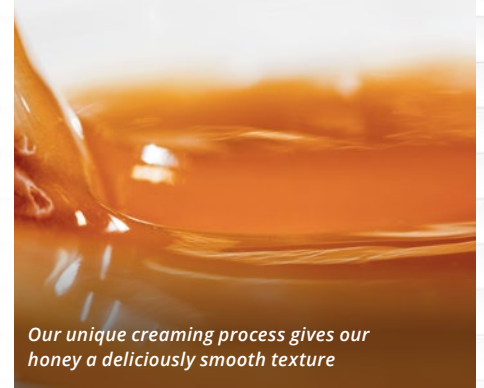
Manuka Health are leaders in Manuka honey science. Our specialised care and expertise ensures the quality, purity and integrity of our products.



MANUKA HEALTH, TE AWAMUTU
State-of-the-art storage, blending, quality testing, packing and distribution under one roof



SUNIL PINNAMANENI
Head of Honey & Propolis Research



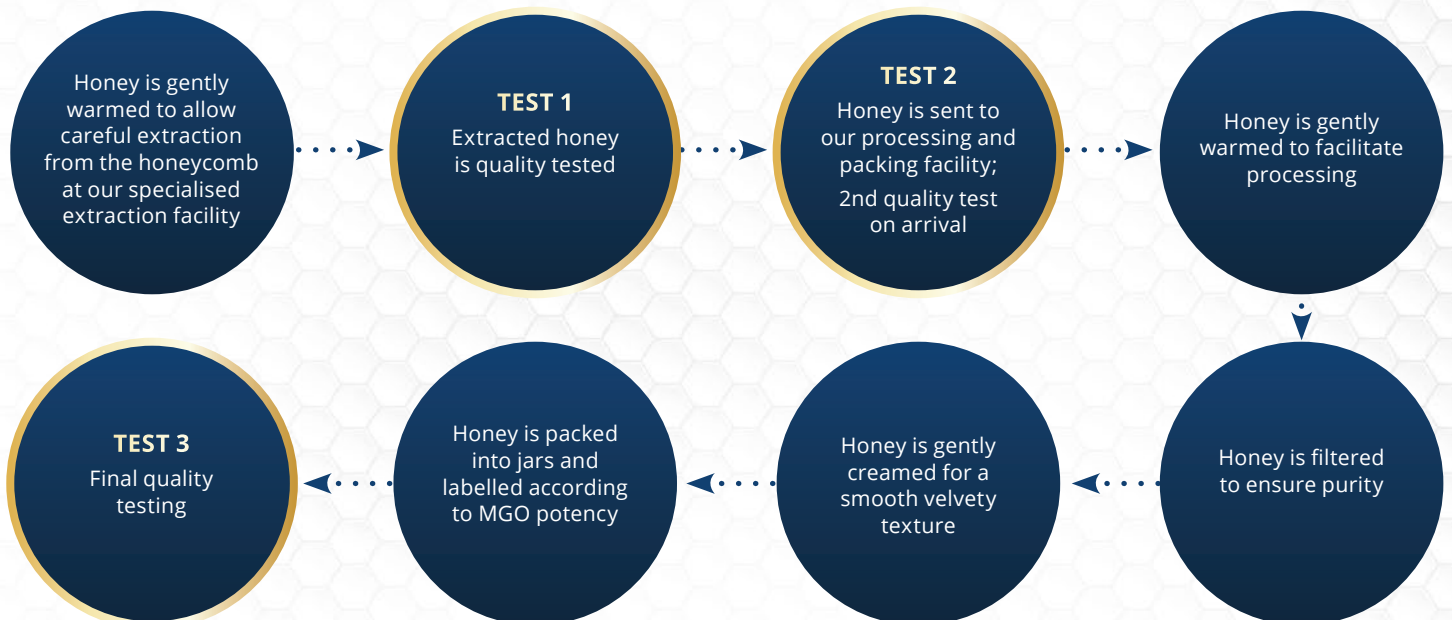
Our unique creaming process gives our honey a deliciously smooth texture

Our advanced in-house facilities and team of honey experts combine the very best of nature and science, nurturing the honey process from hive to jar to ensure every spoonful has:

- ✓ Delicious rich taste and smooth, velvety texture – achieved through our unique creaming process
- ✓ Consistently high quality – honey is tested throughout the process for a broad range of quality parameters
- ✓ Guaranteed MGO potency
- ✓ Traceability right back to the beekeeper

Careful quality control at every step

Careful processing, testing and storage with the least possible interference and keeping natural temperatures ensures the honey retains its unique natural properties and potency



AUTHENTICITY

Genuine NZ
Manuka Honey
5 Compound Test



POTENCY

Transparent
Scientific Grading



PURITY, QUALITY & FOOD SAFETY

Quality Test
Programme



Manuka Health TESTING PARAMETERS



Manuka Health's comprehensive and stringent testing programme ensures the absolute quality and integrity of our Manuka honey.



Authenticity

Tests to confirm Manuka origin based on new scientific definition from New Zealand's Ministry for Primary Industries (MPI) released in Dec 2017*

Test #1: CHEMICAL TEST

- ✓ 3-Phenyllactic acid
- ✓ 2-Methoxyacetophenone
- ✓ 2-Methoxybenzoic acid
- ✓ 4-Hydroxyphenyllactic acid

Test #2: DNA TEST

- ✓ DNA from Manuka pollen

*From 5th Feb 2018, all Manuka honey that is exported under Official Assurance from NZ will be tested against the new MPI scientific definition and must pass the definition to receive the export certification.

Potency

Tests to confirm efficacy, grading & rating

- ✓ Methylglyoxal (MGO)



Purity, Quality & Food Safety

Tests for contamination, toxins, adulteration, heat damage and freshness

- ✓ Diastase
- ✓ HydroxyMethylfurfural (HMF)
- ✓ C4 Sugars
- ✓ Aerobic Plate Count
- ✓ Escherichia coli
- ✓ Moisture Content
- ✓ Tutin
- ✓ Pyrrolizidine Alkaloids (PA's)
- ✓ Yeast
- ✓ Moulds
- ✓ Staphylococcus aureus
- ✓ Total Coliform

Manuka Health NZ Ltd - Certificate of Analysis

To: **Manuka Honey - USA**

Product Name: **MGO 100+** MGO 100+ 100
 Batch Number: **HM0555** Manufacture Date: **12 January 2017**
 Expiry Date: **12 January 2018**

Item	Description	Result	Limit	Laboratory
Antioxidant	100 mg/kg	1.0	1.0	Manuka Health Lab
Diastase	100 mg/kg	1.0	1.0	Manuka Health Lab
HMF	100 mg/kg	1.0	1.0	Manuka Health Lab
Moisture	100 mg/kg	1.0	1.0	Manuka Health Lab
Staphylococcus aureus	100 mg/kg	1.0	1.0	Manuka Health Lab
Yeast	100 mg/kg	1.0	1.0	Manuka Health Lab
Moulds	100 mg/kg	1.0	1.0	Manuka Health Lab
Coliforms	100 mg/kg	1.0	1.0	Manuka Health Lab
Escherichia coli	100 mg/kg	1.0	1.0	Manuka Health Lab
Tutin	100 mg/kg	1.0	1.0	Manuka Health Lab
Pyrrolizidine Alkaloids (PA's)	100 mg/kg	1.0	1.0	Manuka Health Lab
Diastase	100 mg/kg	1.0	1.0	Manuka Health Lab
HMF	100 mg/kg	1.0	1.0	Manuka Health Lab
Moisture	100 mg/kg	1.0	1.0	Manuka Health Lab
Staphylococcus aureus	100 mg/kg	1.0	1.0	Manuka Health Lab
Yeast	100 mg/kg	1.0	1.0	Manuka Health Lab
Moulds	100 mg/kg	1.0	1.0	Manuka Health Lab
Coliforms	100 mg/kg	1.0	1.0	Manuka Health Lab
Escherichia coli	100 mg/kg	1.0	1.0	Manuka Health Lab

Released By: **[Signature]** Authorized By: **[Signature]**
 Date: **12 Jan 2018** Date: **12 Jan 2018**

Manuka Health NZ Ltd
 100 Manuka Road, New Zealand
 Phone: +64 9 488 8888 Email: info@manukahealth.co.nz

Example: Certificate of Analysis (CoA)

OUR OPERATION QUALITY ACCREDITATIONS:



OUR MANUKA HONEY ACCREDITATIONS:

