

QSI GmbH - Flughafendamm 9a - D-28199 Bremen
Manuka New Zealand B.V. (Europe)

Sloterweg 150
1171 CV Badhoevedorp
NETHERLANDS

Date: 15-Apr-2020

Customer No.:	13692	Sample No.:	242083
Product:	Honig/Honey		
Label: Manukahoney, 500g, MGO 550+, Production Date: 14/JAN/2020, Best Before End: JAN 2025, Batch No/ RMP ID: L19150/THNZ01			
Arrival Date:	08-Apr-2020	Start / End of Analysis:	08-Apr-2020 / 15-Apr-2020
Kind:	New Zealand Manuka	Packaging:	Orig. Verkaufsverpackung / reta
Seal:	unverletzt/intact	Temp.:	RT

VA31940 (2019-08) Determination of chemical marker substances for manuka honey according NZ Standard*, LC-MS/MS, Honey**

Parameter in [mg/kg = ppm]	Specification ³	Result
2'-Methoxyacetophenone (2-MAP)	min.1* / min.5**	16
2-Methoxybenzoic acid (2MBA)	min. 1	6,3
4-Hydroxyphenyllactic acid (4HPA)	min. 1	5,2
3-Phenyllactic acid (3PA)	20-400*/min.400**	560
Judgement according to NZ manuka standard 2018, Part 5.		monofloral Manuka honey

Accredited method

*** Method according to "MPI Technical – Paper No: 2017/30, Ministry for Primary Industries, New Zealand"

³Specification according to "General Export Requirements for Bee Products, Ministry for Primary Industries, NZ, 29.01.2018"

*Specification for multifloral manuka honey (Manuka-DNA must be also detectable)

**Specification for monofloral manuka honey (Manuka-DNA must be also detectable)

Quality Services International GmbH

Version 0


Annika Hoffmann
Test Manager
Food Chemist



Quality Services International GmbH
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This examination is the basis for special decision guidance.

The test results are exclusively related to the items tested for this sample in the above mentioned time frame for analysis. Method and measurement uncertainty details are available upon request. This report is allowed to be copied completely and unchanged but not in extracts.

Test Report No.: 210-525764 Version 0

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