R J Hill Laboratories Limited
28 Duke Street Frankton 3204
Private Bag 3205
Hamilton 3240 New Zealand

0508 HILL LAB (44 555 22)
+64 7 858 2000
mail@hill-labs.co.nz
www.hill-labs.co.nz

Certificate of Analysis

Client:	[redacted]	**Lab No:**	3913881 HGPv1
Contact:	[redacted]	**Date Received:**	12-Jun-2025
	[redacted]	**Date Reported:**	19-Jun-2025
	[redacted]	**Quote No:**	90516
	Greerton	**Order No:**	
	Tauranga 3142	**Client Reference:**	Capita Marketing Ltd
		Submitted By:	[redacted]

Sample Type: Honey

Sample Name:		Vitahouse MGO 970+ Manuka Honey - Lot: F25A - Best Before: 2030 JN 02
Lab Number:		3913881.1
Microbiological Analysis		
Aerobic Count 35°C	cfu / g	21
Yeasts & Moulds	cfu / g	< 10
Total Coliforms	cfu / g	< 10
Escherichia coli	cfu / g	< 10
Staphylococcus aureus	cfu / g	< 10
Physical Analysis		
Colour	mm Pfund	100
Moisture	g/100g as rcvd	17.1
Nutrition Information Panel Analysis		
Ash*	g/100g as rcvd	< 0.2
Other Analysis		
Insoluble Matter*	g/100g	< 0.10

Summary of Methods

The following table(s) gives a brief description of the methods used to conduct the analyses for this job. The detection limits given below are those attainable in a relatively simple matrix. Detection limits may be higher for individual samples should insufficient sample be available, or if the matrix requires that dilutions be performed during analysis. A detection limit range indicates the lowest and highest detection limits in the associated suite of analytes. A full listing of compounds and detection limits are available from the laboratory upon request.
Unless otherwise indicated, analyses were performed at Hill Labs, 28 Duke Street, Frankton, Hamilton 3204.

Sample Type: Honey

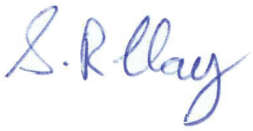
Test	Method Description	Default Detection Limit	Sample No
Insoluble Matter*	International Honey Commission, Determination of Insoluble Matter. Chapter 8, Harmonised Methods of the International Honey Commission.	0.10 g/100g	1
Moisture	Refractometer. Harmonised Methods of the International Honey Commission (2009). Method 1 - Determination of Moisture, Refractometric Method. (modified).	13.0 g/100g as rcvd	1
Ash - Triplicate*	Ignition in muffle furnace 600°C, 6 hours, gravimetry.	0.10 g/100g as rcvd	1
Colour	Determination of colour in honey using Honey Colour Analyser.	0 mm Pfund	1
Aerobic Count 35°C	Automated MPN count on TEMPO AC, Incubated at 35°C for 22-28 hours. bioMérieux, TEMPO.	10 cfu / g	1
Total Coliforms	Automated MPN count on TEMPO TC, incubated at 35°C for 24-27 hours. bioMérieux, TEMPO.	10 cfu / g	1
Escherichia coli	Automated MPN count on TEMPO EC, Incubated at 35°C for 22-27 hours. bioMérieux, TEMPO.	10 cfu / g	1
Staphylococcus aureus	Automated MPN count on TEMPO STA, Incubated at 35°C for 24-27 hours. bioMérieux, TEMPO.	10 cfu / g	1
Yeasts & Moulds	Automated MPN count on TEMPO YM, Incubated at 25°C for 72-76 hours. bioMérieux, TEMPO.	10 cfu / g	1

These samples were collected by yourselves (or your agent) and analysed as received at the laboratory.

Testing was completed between 13-Jun-2025 and 19-Jun-2025. For completion dates of individual analyses please contact the laboratory.

Samples are held at the laboratory after reporting for a length of time based on the stability of the samples and analytes being tested (considering any preservation used), and the storage space available. Once the storage period is completed, the samples are discarded unless otherwise agreed with the customer. Extended storage times may incur additional charges.

This certificate of analysis must not be reproduced, except in full, without the written consent of the signatory.



Shaun Clay BSc
Senior Technologist - Food and Bioanalytical