

Certificate of Analysis

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| | | | | |
|-----------------|---------------------------|--------------------------|----------------------|-------|
| Client: | | Lab No: | 3914834 | HGPv1 |
| Contact: | | Date Received: | 12-Jun-2025 | |
| | | Date Reported: | 04-Jul-2025 | |
| | | Quote No: | 90516 | |
| | Greerton Tauranga 3142 | Order No: | | |
| | | Client Reference: | Capita Marketing Ltd | |
| | | Submitted By: | | |

| Sample Type: Honey | |
|---------------------------------|---|
| Sample Name: | Vitahouse MGO 970+ Manuka Honey - Lot: F25A - Best Before: 2030 JN 02 |
| Lab Number: | 3914834.1 |
| General Honey Analysis | |
| Sugars Profile† | See attached report |
| Reducing Sugars† g/100g as rcvd | 70.1 |
| Other Analysis | |
| Free Acidity† mEq of Acid/kg | 26 |

| Analyst's Comments |
|--|
| † Analysis subcontracted to an external provider. Refer to the Summary of Methods section for more details. |
| Sample 1 Comment: Please note: The units of measure reported by the subcontractor of '% m/m' are equivalent to 'g/100g as rcvd'. |
| Appendix No.1 - AsureQuality Report |

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 |
| Free Acidity | Subcontracted to AsureQuality, Auckland. AOAC 962.19. | 0 mEq of Acid/kg | 1 |
| Reducing Sugars | Subcontracted test, AsureQuality Laboratory, Auckland. AsureQuality method (GLC). | 0.1 g/100g as rcvd | 1 |
| Full Sugar Profile | Subcontracted test, AsureQuality Laboratory, Auckland. | - | 1 |

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

Testing was completed on 04-Jul-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.



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Operations Support - Food & Bioanalytical



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Certificate of Analysis

Submission Reference: fbSubAQAuck 4388

Amended Report

Hill Subcontracting
Hill Laboratories- Parent
Private Bag 3205
Hamilton 3240
New Zealand

Pre-registration ID: svB-ndu-suc
PO Number: PO103647

Report Issued: 02-Jul-2025 AsureQuality Reference: 25-169775 Sample(s) Received: 23-Jun-2025 10:55

Testing Period: 23-Jun-2025 to 30-Jun-2025
Date of analysis is available on request.

Comments

Amended report: Sugar profile results added to the report.

Results

The tests were performed on the samples as received.

| Customer Sample Name: 3914834.1 | | | Lab ID: 25-169775-1 |
|---------------------------------|--------|----------------|---------------------|
| Sample Condition: Acceptable | | | |
| Test | Result | Unit | Method Reference |
| Free Acidity * | 26 | mEq of Acid/kg | AOAC 962.19 |
| Total Sugar * | 70.0 | g/100 g | ISO 22184/IDF 244 |
| Galactose * | <0.1 | g/100 g | ISO 22184/IDF 244 |
| Glucose * | 31.2 | g/100 g | ISO 22184/IDF 244 |
| Fructose * | 38.8 | g/100 g | ISO 22184/IDF 244 |
| Sucrose * | <0.2 | g/100 g | ISO 22184/IDF 244 |
| Maltose * | <0.1 | g/100 g | ISO 22184/IDF 244 |
| Lactose Anhydrous * | <0.1 | g/100 g | ISO 22184/IDF 244 |
| Reducing Sugars | 70.1 | g/100 g | ISO 22184/IDF 244 |

Analysis Summary

Auckland Laboratory

| Analysis | Method | Accreditation | Authorised by |
|-----------------------------|-------------------|----------------|-------------------|
| Acidity (Free) | | | |
| GC-FREE01, 01-DEFAULT | AOAC 962.19 | Not Accredited | Anne Marie George |
| Sugar Content | | | |
| MN-SUGR07, 02-SUGAR_PROFILE | ISO 22184/IDF 244 | Not Accredited | Tony Tsang |
| Reducing Sugar | | | |
| MN-SUGR07, 03-REDUCING_SUGR | ISO 22184/IDF 244 | IANZ | Tony Tsang |

Any tests marked with * are not accredited for specific matrices or analytes.
Results that are prefixed with '<' indicate the lowest level at which the analyte can be reported, and that in this case the analyte was not observed above this limit.

AsureQuality Ltd has used reasonable skill, care, and effort to provide an accurate analysis of the sample(s) which form(s) the subject of this report. However, the accuracy of this analysis is reliant on, and subject to, the sample(s) provided by you and your responsibility as to transportation of the sample(s). AsureQuality Ltd's standard terms of business apply to the analysis set out in this report: <https://www.asurequality.com/about/terms-of-business/>



Anne Marie George
Supervisor

Tony Tsang
Senior Scientist

Accreditation

