

HoneyChek provides suppliers, customers and regulatory agencies with confidence that test results from the hive, honey processors and from the market are internationally equivalent.



### PROGRAMME OBJECTIVES

The HoneyChek Proficiency Testing Scheme has been developed to assist the honey industry to standardise testing of Active Manuka Honey across a global supply chain.

HoneyChek enables laboratories to validate their testing capabilities and to benchmark their results within an international network of laboratories specialising in these tests.

### BENEFITS OF PARTICIPATING IN HONEYCHEK

#### ➤ Confidence in Results:

Measurement of performance in comparison with other laboratories provides confidence that:

- Precision and Accuracy of test results and test methods are within acceptable limits
- Results from participating laboratories (or groups of laboratories) are equivalent

#### ➤ Credibility:

Performance can be demonstrated to:

- Customers
- Regulatory Authorities
- Accreditation Agencies

#### ➤ Compliance with:

- Laboratory Standards (e.g. ISO 17025)
- Regulatory and market access requirements

#### ➤ Training:

Test performance from individual analysts can be monitored and reported over time.

### PROGRAMME FEATURES

- Supporting Laboratories in providing verification activities for honey processing and manufacturing operations
- Providing a forum for exchange of technical information between laboratories, and for encouraging collaborative research

### REPORTING

Individual Reports are issued per round for each test. Turn-around time for reporting is within 3 weeks of the results due date.

### ACCREDITATION

- Global Proficiency is accredited to ISO/IEC 17043:2010 Conformity Assessment - General Requirements for Proficiency Testing; our scope does not include the HoneyChek programme, however it is operated under the same quality management system.
- Global Proficiency is also accredited to ISO 17034: General requirements for the competence of Reference Material Producers. For information on the range of Reference Materials offered, please visit our website.

### SAMPLE TYPES

Product samples in the Active Manuka Honey rounds are of New Zealand origin and of varying levels of activity. They are selected to represent the range of internationally traded honey.

### TESTS

The Manuka Honey Proficiency Programme offers the following tests:

- Dihydroxyacetone (DHA)
- Methylglyoxal (MGO)
- Hydroxymethylfurfural (HMF)
- Non-Peroxide Activity (NPA)
- Leptosperin
- MPI (NZ Ministry of Primary Industries)  
Chemical Markers:
  - 3-Phenyllactic acid
  - 2-Methoxyacetophenone
  - 2-Methoxybenzoic acid
  - 4-Hydroxyphenyllactic acid
- MPI (NZ Ministry of Primary Industries)  
Manuka Pollen DNA Test
- C4 Sugars

### FOR MORE INFORMATION VISIT OUR WEBSITE

[www.global-proficiency.com](http://www.global-proficiency.com)

#### OR EMAIL

[honeychek@global-proficiency.com](mailto:honeychek@global-proficiency.com)