



ANALYSIS REQUEST

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Office use only
(Job No)

Quote No

Primary Contact

Submitted By

Client Name

Address

Postcode

Phone

Mobile

Email

Charge To

Client Reference

Order No

Apiculture NZ Membership Number

Results To

Reports will be emailed to Primary Contact by default.
Additional Reports will be sent as specified below.

- Email Primary Contact Email Submitter Email Client
 Email Other

CHAIN OF CUSTODY RECORD

Sent to

Hill Laboratories

Date & Time:

Name:

- Tick if you require COC
to be emailed back

Signature:

Received at

Hill Laboratories

Date & Time:

Name:

Signature:

Condition

- Room Temp Chilled Frozen

Temp:

- Sample and Analysis details checked

Signature:

Priority

- Normal High

- Urgent (ASAP, extra charge applies, please contact lab first)

Dates of testing are not routinely included in the Certificates of Analysis.
Please inform the Laboratory if you would like this information reported.

ADDITIONAL INFORMATION

HONEY TESTING FOR APICULTURE NEW ZEALAND INC. MEMBERS

Sample No:	Sample Name	3-in-1 + Manuka 5 + C4 Screen	MPI Manuka 5 Attributes	Manuka Chem only	Manuka DNA only	Honey 3-in-1	Leptosperin	Include Honey Forecasting Model	C4 Sugar Screen	C4 Sugar (AOAC Method)	Tutin Individual	Tutin Composite	Moisture	Colour	Moisture Brix Colour & Conductivity	Pollen Counts	Diastase	Multiresidue Suite (MR1)	Multiresidue Suite (MR2)	Multiresidue Suite (MR3)	Glyphosate	Heavy Metals	American Foulbrood	APC	Yeasts and Moulds	Osmophilic Yeast	Other Tests (please specify)
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TEST NOTES:

3-in-1 + Manuka 5 + C4 Screen	Methylglyoxal (MGO), Dihydroxyacetone (DHA), 5-hydroxymethylfurfural (HMF), 3-Phenyllactic acid (3PA), 4-Hydroxyphenyllactic acid (4HPA), 2-Methoxybenzoic acid (2MBA), 2-Methoxyacetaphenone (2MAP), DNA (Cq) and C4 Screen.	HoneyCombo
MPI Manuka 5 Attributes	3-Phenyllactic acid (3PA), 4-Hydroxyphenyllactic acid (4HPA), 2-Methoxybenzoic acid (2MBA), 2-Methoxyacetaphenone (2MAP) and DNA (Cq).	Manuka5_RLP
Manuka Chem only	3-Phenyllactic acid (3PA), 4-Hydroxyphenyllactic acid (4HPA), 2-Methoxybenzoic acid (2MBA) and 2-Methoxyacetaphenone (2MAP).	ManukaChem_RLP
Honey 3-in-1	Methylglyoxal (MGO), Dihydroxyacetone (DHA) and 5-hydroxymethylfurfural (HMF)	Honey3in1
Leptosperin	Leptosperin is required (along with 3 in 1 Honey Suite) for a UMF Release Certificate.	Leptosp_LEP
C4 Sugar Screen	Screen method not suitable for export purposes.	C4Screen
C4 Sugar (AOAC Method)	AOAC method suitable for export purposes.	C4
Tutin Individual	Tick the box for every sample that requires a Tutin analysis. NB: Please advise if the sample is drippings from cut comb honey – MPI criteria for Tutin testing apply.	Tutin_RLP
Tutin Composite	Composite samples must be clearly marked. Use brackets to indicate composite groups and tick the Tutin box once per group. Up to 10 samples can be included in one composite sample.	TutinComp_RLP
Moisture	Moisture content.	MoiHoney_RLP
Colour	Analysis subcontracted to Analytica Laboratories.	Colour_subAnalytica
Moisture, Brix, Colour & Conductivity	Analysis subcontracted to Analytica Laboratories.	CCBM_subAnalytica
Pollen Counts	Pollen count and identification. Analysis subcontracted to Massey University.	Honeypollen_subMU
Diastase	Diastase Activity expressed as the diastase number equivalent to Schade units.	HoneyDiastase
Multiresidue Suite (MR1)	230+ Pesticide residues analysed by GC-MS/MS and LC-MS/MS.	MR1
Multiresidue Suite (MR2)	60+ Pesticide residues analysed by LC-MS/MS.	MR2
Multiresidue Suite (MR3)	290+ Pesticide residues analysed by GC-MS/MS and LC-MS/MS. Includes all compounds in the MR1 and MR2 suites.	MR3
Glyphosate	Glyphosate, AMPA and Glufosinate.	Glyphosate
Heavy Metals	Antimony, Arsenic, Bismuth, Cadmium, Copper, Lead, Mercury, Silver and Tin.	HMSuiteLowAs
American Foulbrood	Detection of <i>Paenibacillus</i> larvae, causative agent of American foulbrood (AFB).	AFBihp_RLP
APC	Aerobic Plate Count - Indicates levels of general bacterial loading. Automated MPN count on Tempo AC, incubated at 35°C for 22-28 hours.	AC35TempoH
Yeasts and Moulds	Indicates levels of general fungal loading. Automated count on Tempo YM, Incubated at 25°C for 72-76 hours.	YMTempoH
Osmophilic Yeast	Count on: MY40G agar, Incubated at 30°C for 5 days.	YeastOsmoMY40

Note: All tests may not be available for all sample types. Please contact a Food and Bioanalytical Client Services Manager for further information.