



**ChemCentre**  
Scientific Services Division  
Report of Examination



Purchase Order: None  
ChemCentre Reference: 20S1597 R1

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Honey for Life  
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Attention: James Clough

Report on: 4 samples received on 13/10/2020

<u>LAB ID</u>	<u>Material</u>	<u>Client ID and Description</u>
20S1597 / 001	honey	Batch 107 Karri
20S1597 / 002	honey	Batch 96 Jarrah
20S1597 / 003	honey	Batch 32 Wildflower
20S1597 / 004	honey	Batch 123 Redgum

<u>LAB ID</u>	001	002	003	004
<u>Client ID</u>	Batch 107 Karri	Batch 96 Jarrah	Batch 32 Wildflower	Batch 123 Redgum

**Sampled**

<u>Analyte</u>	<u>Method</u>	<u>LOR</u>	<u>Unit</u>				
Total Activity	ORGEXT	5	%phenol	>35.0	>35.0	24.0	>35.0
Dihydroxyacetone	ORG188F	3	mg/kg	<3	6	<3	<3
5-hydroxymethylfurfuraldehyde	ORG188F	3	mg/kg	17	4	27	14
Methylglyoxal	ORG188F	3	mg/kg	<3	4	<3	<3
Fructose	ORG155F	0.1	g/100g			36.64	52.57
Glucose	ORG155F	0.1	g/100g			29.03	20.67
Maltose	ORG155F	0.1	g/100g			4.40	3.01
Sucrose	ORG155F	0.1	g/100g			<0.10	<0.10
Total Simple Sugars	ORG155F	0.1	g/100g			70.06	76.24
Moisture by refractometry	ORG401	0.2	g/100g			18.0	18.0

**Method**                      **Method Description**

ORG155F	Analysis of sugars by HPLC
ORG188F	Determination of 5-Hydroxymethylfurfuraldehyde (HMF), Methylglyoxal (MGO), Dihydroxyacetone (DHA) by LCMS/MS
ORG401	Moisture in honey by refractometry (at 20 °C)
ORGEXT	Methodology has been outsourced

"<" signifies a result is less than the limit of quantitation for the method.

The total activity testing was undertaken by National Measurement Institute, Port Melbourne. Report numbers RN1291409, RN1291410, RN1291411, RN1291412.

These results apply only to the sample(s) as received.

Unless requested otherwise, sample(s) will be disposed of after 30 days of the issue of this report.

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**Chris May**  
**Senior Chemist**  
**Primary Industry**  
27-Oct-2020