



Certificate of Analysis

Honey For Life
274 King Road, Oldbury WA
6121
Attention: James Clough
Phone: + 61415480054
Email: james.clough@honeyforlife.com.au

Lab Reference: 22-20574
Submitted by: pam.king@honeyforlife.com.au
Date Received: 01/06/2022
Testing Initiated: 7/06/2022
Date Completed: 15/06/2022
Order Number: N/A
Reference: N/A

Report Comments

Samples were collected by yourselves (or your agent) and analysed as received at Analytica Laboratories. Samples were in acceptable condition unless otherwise noted on this report.
Specific testing dates are available on request.

Results Summary

Glyphosate in Honey

Laboratory ID	Sample ID	Glyphosate	Glufosinate	Aminomethyl phosphonic acid
<i>Units Reporting Limit</i>		mg/kg 0.010	mg/kg 0.010	mg/kg 0.010
22-20574-1	Batch 246	<0.010	<0.010	<0.010

Glyphosate in Honey Approver:

Kris Beattie, Dip. Tech. (Sci)
Technologist

Method Summary

Glyphosate

Solvent extraction and FMOC derivatisation followed by LC-MS/MS analysis in accordance with in-house procedures. Analytica Laboratories Ltd., is approved by the New Zealand Ministry of Primary Industries to conduct this analysis under the Recognised Laboratory Programme (RLP Method 8.47.1).



Certificate of Analysis

Honey For Life
274 King Road, Oldbury WA
6121
Attention: James Clough
Phone: + 61415480054
Email: james.clough@honeyforlife.com.au

Lab Reference: 22-30461
Submitted by: PAM KING
Date Received: 19/08/2022
Testing Initiated: 23/08/2022
Date Completed: 20/09/2022
Order Number:
Reference:

Report Comments

Samples were collected by yourselves (or your agent) and analysed as received at Analytica Laboratories. Samples were in acceptable condition unless otherwise noted on this report.
Specific testing dates are available on request.

Results Summary

C4 Sugars in Honey (Screen)

Laboratory ID	Sample ID	$\delta^{13}\text{C}$ (Whole Honey)	$\delta^{13}\text{C}$ (Protein Extract)	Difference (Honey - Protein)	%C4 Sugars
Units Reporting Limit		‰	‰	‰	%
22-30461-2	Batch 246	-25.91	-25.49	-0.41	0

C4 Sugars in Honey (Screen) Approver:

Kerin Rangitaawa
Team Leader, Isotopes

Method Summary

C4 Sugars (Screen)

The C4 sugars screening method is a modification of the AOAC 998.12 method. Honey requiring a C4 sugars test for export certification should be tested by the AOAC 998.12 standard method (also available from Analytica Laboratories).

Stable carbon isotope ratios for whole honey and protein extracted from the honey, are measured using isotope ratio mass spectrometry (IR-MS). An estimate of the C4 sugars content is derived from the difference between the whole honey and protein extract stable carbon isotope ratios.

ANALYSIS REPORT No. 2201240456

DATE: 24.01.2022

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Client:



2201240456
PA339432

**ChemCentre
Resources and Chemistry Precin
Cnr Manning Road and Townsing Drive
6102 Bentley, WA
Australia**

E-Mail: ugovinnage@chemcentre.wa.gov.au

Your order no. A114518-1

Our reference no.	: PI2201200367		
Product	: Honey		
Sample description / Batch	: 21S2784/001		
Sample received on / transported by	: 20.01.2022 via Parcel service	Seal	: none
Sample temp. when received / stored	: RT	Sampling	: Client
Packaging / Quantity	: Plastic container / ca. 140g	Start / End of analysis	: 21.01.2022 / 24.01.2022

ANALYSIS REQUESTED: Tetracyclines by LC-MS/MS (101174)

Parameter	Result	Unit	Method
Oxytetracycline	n.d.	µg/kg	PM DE01.060/116:2012 (a) ¹
Tetracycline	n.d.	µg/kg	PM DE01.060/116:2012 (a) ¹
Chlortetracycline	n.d.	µg/kg	PM DE01.060/116:2012 (a) ¹
Doxycycline	n.d.	µg/kg	PM DE01.060/116:2012 (a) ¹
Demeclocycline	n.d.	µg/kg	PM DE01.060/116:2012 (a) ¹
Methacycline	n.d.	µg/kg	PM DE01.060/116:2012 (a) ¹
Minocycline	n.d.	µg/kg	PM DE01.060/116:2012 (a) ¹
n.d. - not detected < limit of quantification 2 µg/kg			
(a) : accredited method. (na) : not accredited method. (1) Inhouse procedure (09/2012)			
This document may only be reproduced in full. The results given herein apply to the submitted sample only.			

Interpretation:

Regarding the examined parameters and the mentioned limit of quantification the sample corresponds to the legal regulations (regulation (EC) 470/2009 in conjunction with regulation (EU) 37/2010).
The results are stated as sum of the parent drug and the corresponding 4-Epimer.

H. Wischmann

Dr. Hartmut Wischmann
Responsible Scientist, Certified Food Chemist

ANALYSIS REPORT No. 2201240213

DATE: 24.01.2022

PAGE 1/1

Client:


22201240213
PA339432

ChemCentre
Resources and Chemistry Precin
Cnr Manning Road and Townsing Drive
6102 Bentley, WA
Australia

E-Mail: ugovinnage@chemcentre.wa.gov.au

Your order no. A114518-1

Our reference no.	: PI2201200367		
Product	: Honey		
Sample description / Batch	: 21S2784/001		
Sample received on / transported by	: 20.01.2022 via Parcel service	Seal	: none
Sample temp. when received / stored	: RT	Sampling	: Client
Packaging / Quantity	: Plastic container / ca. 140g	Start / End of analysis	: 21.01.2022 / 24.01.2022

ANALYSIS REQUESTED: Chloramphenicol by LC-MS/MS (101024)

Parameter	Result	Unit	Method
Chloramphenicol	n.d.	µg/kg	PM DE01.022:2020-07 (a) ¹
n.d. - not detected < limit of quantification 0.1 µg/kg MRPL (Minimum Required Performance limit) for chloramphenicol = 0.3 µg/kg according to Decision 2002/657/EC			
(a) : accredited method. (na) : not accredited method. (1) Inhouse procedure (07/2020) This document may only be reproduced in full. The results given herein apply to the submitted sample only.			

Interpretation:

Regarding the examined parameters, the indicated limit of quantification and the MRPL of 0.3 µg/kg which applies as reference point for action for food of animal origin, the sample corresponds to the legal regulations (Regulation (EC) 470/2009 in conjunction with Regulation (EU) 37/2010) and corresponds to Decision 2002/657/EC.



Dr. Hartmut Wischmann
Responsible Scientist, Certified Food Chemist



ChemCentre
Scientific Services Division
Report of Examination

B# 246



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ABN 40 991 885 705

Purchase Order: None
ChemCentre Reference: 21S2784 R0

Honey for Life
274 King Road
OLDBURY WA 6121

Attention: James Clough

Report on: 1 sample received on 05/01/2022

LAB ID 21S2784 / 001 **Material** honey **Client ID and Description** Batch 246

L ID 001
Client ID Batch 246

Sampled
Analyte

	Method	LOR	Unit	
Fructose	ORG155F	0.1	g/100g	46.4
Glucose	ORG155F	0.1	g/100g	25.0
Maltose	ORG155F	0.1	g/100g	2.77
Sucrose	ORG155F	0.1	g/100g	<0.10
Total Simple Sugars	ORG155F	0.1	g/100g	74.2
Moisture by refractometry	ORG401	0.2	g/100g	16.5
Total Activity	ORGE XT	5	%phenol	>35
Outsourced to Intertek	ORGE XT	.0000000		PI220120367

Method **Method Description**

ORG155F Analysis of sugars by HPLC
ORG401 Moisture in honey by refractometry (at 20 °C)
ORGE XT 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 number RN1340563.

Agrichemical testing has been outsourced to Intertek Food Services GmbH, Bremen. Reference number PI2201200367.

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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NATA accreditation does not cover the performance of this service.



Chris May
Team Leader
SSD Organic Chemistry
4-Feb-2022



ChemCentre
Scientific Services Division
Report of Examination



Purchase Order: None
ChemCentre Reference: 21S1921 R7

Honey for Life
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Attention: James Clough

Report on: 1 sample received on 05/11/2021

<u>LAB ID</u>	<u>Material</u>	<u>Client ID and Description</u>
21S1921 / 008	honey	Batch 246 - Jarrah

LAB ID	008
Client ID	Batch 246 - Jarrah

Sampled Analyte	Method	LOR	Unit
Total Activity	ORGEXT	5	%phenol >35.0

Method	Method Description
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 number RN1333781.

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

Results may not be reproduced except in full.

Unless requested otherwise, sample(s) will be disposed of after 30 days of the issue of this report.
NATA accreditation does not cover the performance of this service.

Ashley Tai
Chemist
SSD Organic Chemistry
16-Nov-2021

Chris May
Team Leader
SSD Organic Chemistry