

Your Honey's Information

HONEY
FOR LIFE

Your Batch No: 291

Honey Type: Murchison River MGO300+

Geographical Origin: Murchison River, WA

Activity Rating: MGO300+

Pour Date: 01/10/2021

Beekeeper: Graham Brooks

Tasting Notes

Strong, rich, bold and just unique... without doubt the most unique tasting honey I've ever produced

Grahams Notes

A truly beautiful remote region of Western Australia... Murchison is characterized by rolling red ochre pindan plains and comes alive as you can see within the image with wildflowers when we're up there beekeeping during spring and summer months!





Certificate of Analysis

Honey For Life
1/98 Stirling Highway, North Fermentle
WA 6159
Attention: James Clough
Phone: + 61415480054
Email: james.clough@honeyforlife.com.au

Lab Reference: 22-26124
Submitted by:
Date Received: 18/07/2022
Testing Initiated: 25/07/2022
Date Completed: 26/07/2022
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

3in1 in Honey

Laboratory ID	Sample ID	Dihydroxyacetone (DHA)	Methylglyoxal (MG/MGO)	Non-Peroxide Activity* (NPA)	Hydroxymethylfurfural (HMF)
Units Reporting Limit		mg/kg 40	mg/kg 8	%w/v phenol eq. 1.3	mg/kg 1
22-26124-5	BATCH 291	775	368	12.2	16.4

3in1 in Honey Approver:

Gurmeet Singh, Dip. Tech. (Sci)
Senior Technician

Method Summary

3in1

Determination of Dihydroxyacetone (DHA), Methylglyoxal (MG/MGO) and Hydroxymethylfurfural (HMF) by aqueous extraction, derivatisation, and UPLC (diode array) analysis in accordance with in-house procedures.

NPA

Non-Peroxide Activity (NPA) values are not directly measured by the laboratory, but are calculated from the measured methylglyoxal concentration in the honey according to the requirements of the client. The calculation is based on published data^(†) comparing the NPA and methylglyoxal concentration measured in a range of honey samples. These calculated values are not accredited by IANZ and do not imply that the honey is or is not manuka honey.
NPA values less than 5 are an estimate based on extrapolation of the relationship between methylglyoxal and NPA

^(†) Isolation by HPLC and characterisation of the bioactive fraction of New Zealand manuka (*Leptospermum scoparium*) honey. C. J. Adams, et al. Carbohydrate Research 343 (2008) 651-659. And, Corrigendum to "Isolation by HPLC and characterization of the bioactive fraction of New Zealand manuka (*Leptospermum scoparium*) honey" [Carbohydr. Res. 343 (2008) 651]. Carbohydrate Research 344 (2009) 2609. C. J. Adams, et al.