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Certificate of Analysis

Elixir Honey
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Lab Reference: 20-09303
Submitted by: Romy
Date Received: 13/03/2020
Date Completed: 29/04/2020
Order Number: 2019 - 335
Reference: Jarrah 2020 Mar

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.
The original report (with accreditation, where applicable) can be provided on request.

Results Summary

Microbiology

Laboratory ID	Sample ID	Total Activity
	Units *Reporting Limit*	% phenol eq. 9
20-09303-2	JMS037	42.2

Microbiology Approver:

Maria Tourna, Ph.D.
Genomics Team Leader

Method Summary

Total Activity

Determination of Total Antimicrobial Activity in Honey: Samples were analysed as received by the laboratory by using University of Waikato agar well diffusion method for the assay of antibacterial activity of honey (Allen K. L., Molan P. C. and Reid G. M. (1991) Journal of Pharmacy and Pharmacology V. 43, P. 817-822)

The method specifically measures total antibacterial activity of honey against Staphylococcus aureus ATCC 9144 and expressed as the equivalent % of phenol. Calibration is carried out using phenol standards.

The calculations are based on assumed density of 1.35 g/mL for this sample of honey. This value represents an average density of honey obtained from multiple experiments.

Testing was subcontracted out to CAIQTEST (Pacific) Ltd.