ALS Food & Environmental NZ
Ruakura Research Centre
10 Bisley Road, Hamilton 3214, New Zealand
T: +64 7 974 4740
E: ALSFood.Hamilton@alsglobal.com

CERTIFICATE OF ANALYSIS

Marshall's Western Australian Honey
213 Irymple Rd
WA
Attention: Sam Marshall
Phone: 0438213530
Email: marshalls@wahoney.com.au

Lab Reference: 26-10467
Submitted by:
Date Received: 25/05/2026
Testing Initiated: 25/05/2026
Date Completed: 5/06/2026
Order Number:
Reference: 1979

Report Comments

Samples were collected by yourselves (or your agent) and analysed as received at ALS NZ (or at the subcontracted laboratories, when applicable).
Samples were in acceptable condition unless otherwise noted on this report.
Specific testing dates are available on request.
The original report (with accreditation, where applicable) can be provided on request.

Results Summary

Microbiology for Honey

Laboratory ID	Sample ID	Total Activity
	Units *Reporting Limit*	% phenol eq. 9
26-10467-3	Redgum 056	46.3

Microbiology for Honey Approver:

Felicity Rudd
Customer Service, B.Sc.

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.

This test report shall not be reproduced except in full, without the written permission of ALS NZ.