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## **Laboratory Test Report**

Forest Herbs Research Ltd

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Attention:

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Laboratory Reference:

141738 Terry Bone

Submitted by: Date Received:

4-Sep-14 8-Sep-14

Date Completed: Order No. / Ref:

Report Status:

Final

## Sample Submission Summary

Sample Type	Number	Condition on Arrival
Honey	1	Acceptable

## **Results Summary**

Laboratory ID	Sample ID	DHA (Dihydroxyacetone)	MG (Methylglyoxal)	NPA <sup>1</sup> (phenol equivalent)	HMF (Hydroxymethylfurfural)
		mg/kg	mg/kg	%w/v	mg/kg
141738_001	MKH14E-16	1901	545	15.5	6.4

Note 1: NPA number calculated from the UMFHA website using the conversion calculation from Methylglyoxal to NPA. This conversion to NPA is outside the IANZ accreditation scope.

## Method Summary

Samples were analysed as received by the Laboratory using the 3-in-1 honey method, which involves aqueous extraction, derivatisation, and analysis by UPLC with diode array detection.

	DHA (mg/kg)	MG (mg/kg)	NPA (%w/v)	HMF (mg/kg)
Reporting Limits =	10	4.0	0.8	1

Analyst Comments: None

Terry Braggins, Ph.D.

Executive Director, Food and Biologicals

Analytica Laboratories Ltd.



All tests reported herin have been performed in accordance with the laboratory's scope of accreditation, with the exception of tests marked \*, which are not accredited.