



## Laboratory Test Report

Forest Herbs Research Ltd  
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Laboratory Reference: 15-12406  
Submitted by: Terry Bone  
Date Received: 3/09/2015  
Date Completed: 7/09/2015  
Order Number:  
Reference:

### Results Summary

Unless specified otherwise, all samples arrived in acceptable condition.

Laboratory ID	Sample ID	DHA Dihydroxyacetone mg/kg	MG Methylglyoxal mg/kg	NPA* phenol equivalent %w/v	HMF Hydroxymethylfurfural mg/kg
15-12406-1	1507MH300	778	307	11.0	10

\*These results are outside the IANZ accreditation scope of the laboratory.

### 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. NPA is calculated from Methylglyoxal using the conversion calculation supplied by UMFHA.

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

### Analyst Comments:

Megan Grainger  
Technologist  
Analytica Laboratories Ltd.



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