



Laboratory Test Report

Forest Herbs Research Ltd
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Laboratory Reference: 15-11931
Submitted by: Terry Bone
Date Received: 11/08/2015
Date Completed: 13/08/2015
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
15-11931-1	1505MH100	419	141	6.9	9

*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:

Michael Hutcheson
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.