

HONEY ANALYSIS REPORT

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Sample Type: Honey

Ref. Number	DHA (ppm)	HMF (ppm)	MGO (ppm)	NPA*
C020218	711	54	858	20.4

Summary of Methods

On arrival, honey samples were stored at room temperature until analysed.

Samples were derivatised with O-2,3,4,5,6-(pentafluorobenzyl)hydroxylamine HCl. DHA, HMF and MGO were analysed against Anisole by HPLC with 263nm detection, as per the procedures of Pappalardo et al. Plos One. 2016 Nov 18:11.

*Equivalent NPA was estimated from MGO based on data from New Zealand research.

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MGO to NPA conversion, from New Zealand honey data

