

# ANALYTICAL REPORT

REPORT CODE	AR-17-NU-023592-02	REPORT DATE	14/08/2017
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For the attention of

Extract and Box Ltd  
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(\*this report cancels and replaces the previous one, numbered AR-17-NU-023592-01/816-2017-00061532 dated 14/08/2017 which must be destroyed)

Contact for your orders : Carla Steyn

SAMPLE CODE	816-2017-00061532
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Client reference: CR-PUF1-20.1.17  
 Sample described as: One Ross Round Comb Honey

Purchase Order Number: COM13

Reception Date: 26/07/2017  
 Analysis starting date: 26/07/2017

Analysis ending date: 14/08/2017

FATTY ACID PROFILE	RESULTS	LOQ	CLIENT SPECIFICATIONS
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◆ **NU493 Fatty acid profile (as product basis)**

Omega 3	<0.02	g/100 g	-	
Omega 6	<0.02	g/100 g	-	
Saturated fat	<0.02	g/100 g	-	
Unsaturated fat	<0.02	g/100 g	-	
Monounsaturated fat	<0.02	g/100 g	-	
Polyunsaturated fat	<0.02	g/100 g	-	
Trans fat	<0.02	g/100 g	-	

	RESULTS	LOQ	CLIENT SPECIFICATIONS
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**NU433 Ash Content (600°C 16-18 hrs c/w)**

Ash	0.36	g/100 g	0.1	
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**NU474 Carbohydrates**

Carbohydrates	82.8	g/100 g	0.1	
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**NU488 Energy**

Energy	1410	kJ/100 g	-	
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◆ **NU514 Fat Content**

Fat	<0.5	g/100 g	0.1	
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The assumption fat result = <0.5 g/100g, as Fat + Wax = 10.3g/100g. Wax is not consider as fat.

◆ **NU751 Moisture (Refractometer)**

Moisture	16.6	g/100 g	1	
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**NU797 Protein Content**

Protein	0.26	g/100 g	0.1	
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**NU688 Sodium (ICP-OES)**

Sodium (Na)	23.1	mg/100 g	3	
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**NU883 Sugar profile**

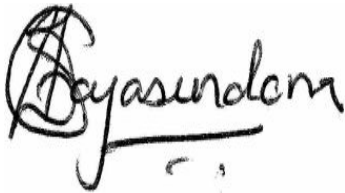
Fructose	39.8	%(m/m)	0.05	
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**RESULTS**
**LOQ CLIENT SPECIFICATIONS**

NU883	Sugar profile			
	Glucose	33.7	%(m/m)	0.05
	Lactose	<0.05	%(m/m)	0.05
	Maltose	<0.05	%(m/m)	0.05
	Sucrose	2.60	%(m/m)	0.05
	Total sugar (calc. as sum)	76.1	%(m/m)	0.05

**LIST OF METHODS**

NU433	Ash 600°C 16-18 hrs c/w : BS : g/100 g: BS1743:1968 mod.	NU474	Carbohydrates (Calculation): 1.2.8 FSANZ Food Standards Code
NU488	Energy (Calculation) : kj/100 g: 1.2.8 FSANZ Food Standards Code	NU493	Fatty acid profile (PB) : AOAC : g/100 g: AOAC 991.39; AOAC 963.22
NU514	Fat SBR : AOAC : g/100 g: AOAC 945.44	NU688	Sodium (ICP-OES) : AOAC : mg/100 g: AOAC 984.27 mod.
NU751	Moisture (Refractometer): AOAC 969.38B	NU797	Protein Kjeldahl in food : AOAC : g/100 g: AOAC 981.10 mod.
NU883	Sugar profile for food and dairy (AOAC 980.13): AOAC 980.13; J. AOAC 75 (1992)		

**SIGNATURE**

**Gayani Jayasundara** SCIENTIST


**John Viboonsonti** Supervisor Gen Chem

**EXPLANATORY NOTE**

- ◆ test is not accredited
- test is subcontracted within Eurofins group and is accredited
- test is subcontracted within Eurofins group and is not accredited
- test is subcontracted outside Eurofins group and is accredited
- test is subcontracted outside Eurofins group and is not accredited

**N/A** means Not applicable

**Not Detected** means not detected at or above the Limit of Quantification (LOQ) Eurofins General Terms and Conditions apply.

This document can only be reproduced in full; it only concerns the submitted sample. Results have been obtained and reported in accordance with our general sales conditions available on request.

The tests are identified by a five-digit code, their description is available on request.

**END OF REPORT**
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