

**CERTIFICATE OF ANALYSIS**

OUR REF NO. : ATS/NF/149/21/yt (SF2106695)

DATE REPORTED : 03 Mar 2021 Page 1 of 2

COMPANY : Pulau Sambu Singapore Pte Ltd
 19 Tanglin Road
 #11-01/02 Tanglin Shopping Centre
 Singapore 247909

DATE ANALYSED : 18 Feb 2021

DATE COMPLETED : 03 Mar 2021

SAMPLE DESCRIPTION : One lot (two tetrapaks) of coconut water sample was collected on 17 Feb 2021 with references:-

Product Name : Kara Coco 100% Coconut Water
 PD : 09.01.2021
 Sample Collected from : PT. Pulau Sambu
 Sungai Guntung, Kec. Kateman,
 Kab. Indragiri Hilir Riau 29255 - Indonesia

Density : 1.01619g/ml
 Sample Weight Received : 250ml x 2 tetrapaks

PROCEDURE : The sample was blended homogeneously and used for the following analysis.

RESULTS : On analysis, the following results were obtained:-

Tests	Results		
	Per 100g	Per 100ml	Per Serving (Per 250ml)
Energy Value, kcal (QWI FD/FC23/ By Calculation including TDF)	18.404	18.702	46.755
Protein Content, g (Nx6.25) (Detection Limit : 0.1g/100g) (QWI FD/FC21/ By Kjeldahl Method)	0.242	0.246	0.615
Fat Content, g (Detection Limit : 0.05g/100g) (QWI FD/FC22B)	Not Detected	Not Detected	Not Detected
Saturated Fat, g (Detection Limit : 0.01g/100g) (QWI FD/FC22B)	Not Detected	Not Detected	Not Detected
Trans Fat, g (Detection Limit : 0.01g/100g) (QWI FD/FC22B)	Not Detected	Not Detected	Not Detected
cis-Monounsaturated Fat, g (Detection Limit : 0.01g/100g) (QWI FD/FC22B)	Not Detected	Not Detected	Not Detected
cis-Polyunsaturated Fat, g (Detection Limit : 0.01g/100g) (QWI FD/FC22B)	Not Detected	Not Detected	Not Detected
Cholesterol, mg (Detection Limit : 0.5mg/100g) (QWI FD/FC28/ By HPLC)	Not Detected	Not Detected	Not Detected
Carbohydrate Content, g (Detection Limit : 0.1g/100g) (QWI FD/FC23/ By difference including TDF)	4.359	4.430	11.075
Total Sugars (Sum of Glucose, Fructose, Lactose, Maltose & Sucrose), g (Detection Limit : 0.1g/100g) (QWI FD/FC91/HPAEC-PAD)	2.477	2.517	6.293
- Glucose, g (QWI FD/ FC 91/ by HPLC/Pulse Electrochemical Detector)	0.194	0.197	0.493
- Fructose, g (QWI FD/ FC 91/ by HPLC/Pulse Electrochemical Detector)	0.607	0.617	1.543
- Lactose, g (QWI FD/ FC 91/ by HPLC/Pulse Electrochemical Detector)	Not Detected	Not Detected	Not Detected
- Maltose, g (QWI FD/ FC 91/ by HPLC/Pulse Electrochemical Detector)	Not Detected	Not Detected	Not Detected

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Page 2 of 2

(Continued)

Tests	Results		
	Per 100g	Per 100ml	Per Serving (Per 250ml)
- Sucrose, g (QWI FD/ FC 91/ by HPLC/Pulse Electrochemical Detector)	1.676	1.703	4.258
Total Dietary Fibre Content, g (Detection Limit: 0.1g/100g) (QWI FD/FC35, ref AOAC 985.29 Sec 45.4.07 (2019))	Not Detected	Not Detected	Not Detected
Sodium as Na, mg (Detection Limit : 0.10mg/100g) (QWI FD/FC25/ By Acid Digestion/ ICP-OES)	36.792	37.388	93.470
Calcium as Ca, mg (Detection Limit : 0.05mg/100g) (QWI FD/FC25/ By Acid Digestion/ ICP-OES)	6.382	6.485	16.213
Potassium as K, mg (Detection Limit : 0.05mg/100g) (QWI FD/FC25/ By Acid Digestion/ ICP-OES)	165.465	168.144	420.360
Iron as Fe, mg (Detection Limit: 0.05mg/100g) (QWI FD/FC25/ By Acid Digestion/ ICP-OES)	Not Detected	Not Detected	Not Detected
Magnesium as Mg, mg (Detection Limit: 0.02mg/100g) (QWI FD/FC25/ By Acid Digestion/ ICP-OES)	10.608	10.780	26.950
Phosphorus as P, mg (Detection Limit: 0.02mg/100g) (QWI FD/FC25/ By Acid Digestion/ ICP-OES)	8.156	8.288	20.720
Ash Content, g (Detection Limit : 0.01g/100g) (QWI FD/FC05/ By ashing @ 550°C)	0.073	0.074	0.185
Moisture Content, g (Detection Limit : 0.05g/100g) (QWI FD/FC20/ By oven drying @ 103°C)	95.326	96.869	242.173
Vitamin D ₃ as Cholecalciferol, µg (Detection Limit: 0.5µg/100g) (QWI FD/FC 117/ by HPLC-DAD)	Not Detected	Not Detected	Not Detected

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