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Certificate of Analysis

Client:	Goodone Foods NZ Limited	**Lab No:**	3758289 SPv1
Contact:	Ronald Davidson C/- Goodone Foods NZ Limited 64 Hawthorne Lane RD 1 Papakura 2580	**Date Received:**	20-Jan-2025
		Date Reported:	29-Jan-2025
		Quote No:	
		Order No:	
		Client Reference:	
		Submitted By:	Ronald Davidson

Sample Type: Nuts, Fruits and Vegetables and their Derived Products

Sample Name:		Goodone - High Quality Cacao Beans
Lab Number:		3758289.1
Moisture	g/100g as rcvd	7.1
Total Fat*‡	g/100g as rcvd	41
Arsenic*	mg/kg as rcvd	< 0.10
Cadmium*	mg/kg as rcvd	0.182
Lead*	mg/kg as rcvd	< 0.02
Mercury*	mg/kg as rcvd	< 0.010

Analyst's Comments

‡ Analysis subcontracted to an external provider. Refer to the Summary of Methods section for more details.

Appendix No.1 - AsureQuality Report

Summary of Methods

The following table(s) gives a brief description of the methods used to conduct the analyses for this job. The detection limits given below are those attainable in a relatively simple matrix. Detection limits may be higher for individual samples should insufficient sample be available, or if the matrix requires that dilutions be performed during analysis. A detection limit range indicates the lowest and highest detection limits in the associated suite of analytes. A full listing of compounds and detection limits are available from the laboratory upon request.
Unless otherwise indicated, analyses were performed at Hill Labs, 28 Duke Street, Frankton, Hamilton 3204.

Sample Type: Nuts, Fruits and Vegetables and their Derived Products

Test	Method Description	Default Detection Limit	Sample No
Grind*	Grinding or crushing of nominally dry or dried sample to form ground sample fraction.	-	1
Moisture	Drying for 16 hours at 103°C, gravimetry. In-house based on AOAC 945.15.	0.10 g/100g as rcvd	1
Total Fat*	Subcontracted test, AsureQuality Laboratory, Auckland. In-house.	0.1 g/100g as rcvd	1
Biological Materials Digestion*	Nitric and hydrochloric acid micro digestion, filtration. In-house based on APHA 3030.	-	1
Arsenic*	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.10 mg/kg as rcvd	1
Cadmium*	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.004 mg/kg as rcvd	1
Lead*	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.02 mg/kg as rcvd	1
Mercury*	Biological materials digestion. Analysis by ICP-MS. In-house based on APHA 3125.	0.010 mg/kg as rcvd	1

These samples were collected by yourselves (or your agent) and analysed as received at the laboratory.

Testing was completed between 22-Jan-2025 and 28-Jan-2025. For completion dates of individual analyses please contact the laboratory.

Samples are held at the laboratory after reporting for a length of time based on the stability of the samples and analytes being tested (considering any preservation used), and the storage space available. Once the storage period is completed, the samples are discarded unless otherwise agreed with the customer. Extended storage times may incur additional charges.

This certificate of analysis must not be reproduced, except in full, without the written consent of the signatory.

Sukhjeet Singh MSc (Research, Hons)
Senior Technologist - Environmental

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Certificate of Analysis

Submission Reference: fbSubAQAuck 4149

Final Report

Pre-registration ID: BiO-g3E-MgJ
PO Number: 163293

Hill Subcontracting
Hill Laboratories- Parent
Private Bag 3205
Hamilton 3240
New Zealand

Report Issued: 25-Jan-2025 **AsureQuality Reference: 25-18271** **Sample(s) Received:** 22-Jan-2025 11:50

Testing Period: 22-Jan-2025 to 25-Jan-2025
Date of analysis is available on request.

Temp. on Receipt: 15.0 °C

Results

The tests were performed on the samples as received.

Customer Sample Name: 3758289.1 **Lab ID:** 25-18271-1

Sample Condition: Acceptable

Test	Result	Unit	Method Reference
Fat SBR	40.6	% m/m	AsureQuality Method

Analysis Summary

Auckland Laboratory

Analysis	Method	Authorised by
Fat (SBR)		
GC-FSBR01, 07-IN_HOUSE_METHOD	AsureQuality Method	Rey Bandola

Rey Bandola
Analyst

