



Certificate of Analysis

Page 1 of 1

Client:	Herbex Limited	Lab No:	2133556	SPv2
Contact:	Gerhard Stemmler C/- Herbex Limited PO Box 516 LAUTOKA FIJI	Date Received:	01-Mar-2019	
		Date Reported:	15-Mar-2019	
		Quote No:	51670	
		Order No:		
		Client Reference:		
		Submitted By:	Gerhard Stemmler	

Sample Type: Fruit (juice)

	Sample Name:	Noni Fruit Juice				
	Lab Number:	2133556.1				
Aerobic Count 35°C	cfu / g	33	-	-	-	-
Escherichia coli	MPN / g	< 3	-	-	-	-
Staphylococcus aureus	cfu / g	< 10	-	-	-	-
Yeasts & Moulds	cfu / g	< 10	-	-	-	-
Salmonella	per 25g	Not Detected	-	-	-	-
Shigella*	per 25g	Not Detected	-	-	-	-

Analyst's Comments

Appendix No.1 - Shigella 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 clean 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. Unless otherwise indicated, analyses were performed at Hill Laboratories, 28 Duke Street, Frankton, Hamilton 3204.

Sample Type: Fruit (juice)

Test	Method Description	Default Detection Limit	Sample No
Aerobic Count 35°C	Automated MPN count on TEMPO AC, Incubated at 35°C for 22-28 hours. bioMérieux, TEMPO.	10 cfu / g	1
Escherichia coli	MPN count in LT Broth at 35°C for 48 hours, TBX or EC-MUG Confirmation. APHA 9.71, 9.93 5 th Ed.	3 MPN / g	1
Staphylococcus aureus	Automated MPN count on TEMPO STA, Incubated at 35°C for 24-27 hours. bioMérieux, TEMPO.	10 cfu / g	1
Yeasts & Moulds	Automated MPN count on TEMPO YM, Incubated at 25°C for 72-76 hours. bioMérieux, TEMPO.	10 cfu / g	1
Salmonella	Detection of Salmonella by qualitative real-time PCR.	-	1
Shigella (Subcontracted)*	Subcontracted to Cawthron Institute, Nelson. Compendium 4 th Ed. 2001.	-	1

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

Samples are held at the laboratory after reporting for a length of time depending on the preservation used and the stability of the analytes being tested. Once the storage period is completed the samples are discarded unless otherwise advised by the client.

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

Shobhna Ram BSc
Operations Support - Microbiology



This Laboratory is accredited by International Accreditation New Zealand (IANZ), which represents New Zealand in the International Laboratory Accreditation Cooperation (ILAC). Through the ILAC Mutual Recognition Arrangement (ILAC-MRA) this accreditation is internationally recognised. The tests reported herein have been performed in accordance with the terms of accreditation, with the exception of tests marked *, which are not accredited.



Cawthron Analytical Science
Ensuring Integrity Through Analytical Excellence.

Certificate of Analysis: Final

Cawthron Contract Number: 10579

Project Number: V37456

Hill Laboratories
Private Bag 3205
HAMILTON 3240

Attention: Environmental Reports Officer

Customer Order No: 151460

Customer Ref: fbSubCawthron 1800: 2133556

Email Recipients: Environmental Reports Officer, Malar Sritharan, Subcontracting Hill Laboratories

Date Project Started: 06/03/2019 17:00

Sample Details

Laboratory ID: V37456-1

Sample Type: Juice

Description: Noni (juice)

Date Received: 06/03/2019 08:50

Customer ID: 2133556.1

Analysis	Result	Units	Method
Shigella	Not Detected	per 25g	Compendium 5th Edn 2015 Ch 37

Results apply to samples as received unless otherwise specified.

Our routine detection limits for chemical testing relate to samples with a clean matrix.

Reported detection limits may be higher for individual samples if there is insufficient sample or the matrix is complex.

< means less than, > means greater than

Date Generated: 8/3/19

Authorised by: Krishna Harris

Position: Technician, Microbiology Laboratory

Signature:



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Report Number: 761825

Project Number: V37456
V18.33

SL:M

Unless otherwise specified, all tests reported herein have been performed in accordance with the laboratory's scope of registration.