

RAW MATERIAL SPECIFICATION

Product Name: Noni Juice Batch: GGA 004
 Customer: Cook Islands Noni Marketing
 Prepared By: Bruce Pollard
 Biotest Laboratories
 Underwood Qld
 Issue Date: 1 OCT 2004
 Report Number: 122530

Physical and Analytical Data:

	Specification	Results
Appearance:	A red non-viscous liquid with a distinctive odour	Conforms
pH:	3.5 - 4.5	4.0
Specific Gravity:	1.0000 – 1.0500 g/ml	1.0219
Brix:	3.0 – 10.0	6.96
Total Sugars:	NMT 100g/L 530	22
Fat:	NMT 0.5 g/L	0.14
Protein:	NMT 10.0g/L	0.2
Energy:	NMT 200kJ	68
Calcium:	NMT 250mg/L	75.0
Magnesium:	NMT 500 mg/L	435.0
Potassium:	NMT 3500.0 mg/L	2550.0
Sodium:	NMT 500.0 mg/L	69.0
Copper:	NMT 1.0 mg/L	1.0
Iron:	NMT 20.0 mg/L	1.3
Zinc:	NMT 10.0 mg/L	1.0
Cadmium:	<0.05 mg/L	<0.05
Chromium:	<0.05 mg/L	<0.05
Nickel:	<0.2 mg/L	<0.2

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Microbiological Analysis

	Specification	Result
Enterobacteriaceae Count: 30°C/24hrs	NMT 100/g	<10
Total Viable Count 30°C/72hrs	NMT 10000/g	25
<i>Staphylococcus aureus</i> Count: 37°C/48hrs	NMT 100/g	<100
Yeast Count DRBCA: 25°C/5days	NMT 100/g	<100
Mould Count DRBCA: 25°C/5days	NMT 100/g	<100
<i>E. coli</i> Presence:	Not detected/g	Not Detected
Salmonella spp Presence:	Not Detected/10g	Not Detected

Yours faithfully,
BIOTEST LABORATORIES PTY.LTD



BRUCE POLLARD B. App Sc. (Chem)
Snr. R&D Chemist/Business Development Manager