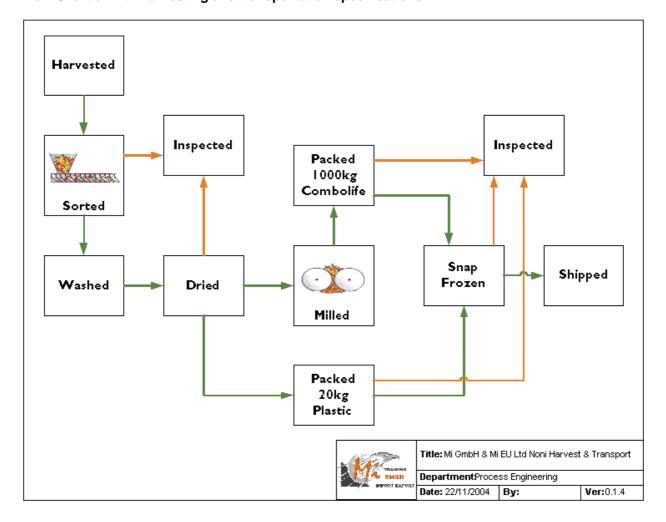


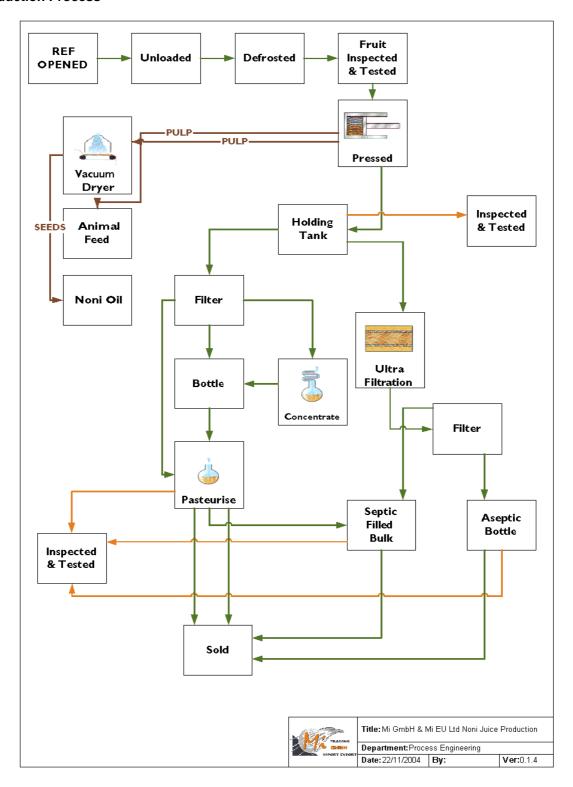
Appendix I Flow Chart of with harvesting and transportation specifications





Appendix 2

Production Process





Appendix 3

Composition Swiss Made Noni Juice (Direct juice)

Position: Sample no.: Sample name: Description:	1 05-00818-001 Noni juice Swiss made					
Method, measuring technique Measured value		Result Unit	Ref. value	Tol value	Limite	BG / N
Nutrients						
SLMB; gravimetric						
Moisture SLMB; gravimetric		96.2 g/100ml				
Minerals SLMB; Kjeldahi		0.53 g/100ml	0.37			
Total protein Nx6.25 SLMB; gravimetric (acid hydr.)		0.32 g/100ml	0.30			
Total fat SLMB; calculated		ndt g/100ml	0.1			0.
Carbohydrates SLMB; enzymatic		5.7 g/100ml	4.9			
Alcohol SLMB; titratical		0.2 Vol%	0.4	0.5		
Total acid titrat. SLMB; calculated		5.22 g/100ml				
Energy value Energy value		26 kcal100ml 109 kJ/100 ml	25 103			
Elements LMBG; AAS						
Potassium Magnesium Sodium	K Mg Na	227 mg/100ml 13.3 mg/100ml 6.14 mg/100ml	220 14.0 8.30			
Organic acids SLMB; enzymatic						
L-(+)-Lactic acid D-(-)-Lactic acid		ndt g/100ml ndt g/100ml				0.0
Microbiology SLMB; Kap. 56, E.1						
Aerobic germs		nd CFU/g	1			
Various						
Abbreviations: nd = not detec	table (less than NG) minable (less than BG)	NG = Limit of dete		CFU = Colony For	ms Unit	



Composition Swiss Made Noni Juice Page 2

Position: Sample no.: . 05-00818-001 Sample name: Noni juice

Method, measuring technique

Measured value Result Unit Ref. value Tol value BG/NG Limite

Various

rel. Density (20°C) 1.0295

ADAC; Blegeschwinger PAAR/DMA

Extract 7.4 g/100ml

Abbreviations: nd = not detectable (less than NG) NG = Limit of detection CFU = Colony Forms Unit DM = Dry matter ndt = not determinable (less than BG) BG = Limit of determination

Freigabesignatur: 200501271718-1239220 🏒



Swiss Made Ultra filtrated Juice (same composition as Direct Squeeze in Appendix 3)

Position: Sample no.: Sample nan Description:	ne:	3 05-00818-003 Noni juice ultrafiltrated 0.02 μ	um				
Method, measuring Measured			Result Unit	Ref. value	Tol value	Limite	BG/N
Microbiolog							
Aerobic g	erms		nd CFU/g				
Coliforms SLMB; Kap. 56, E.3			nd CFU/g				
Escherich	nia coli		nd CFU/g				
Yeasts SLMB; Kap. 56, E.2			nd CFU/g				
Salmonel Baumgart; Kap. III,			nd in 25 g				
Molds			1 CFU/g				
Abbreviations:		table (less than NG)	NG = Limit of d BG = Limit of d		CFU = Colony Fo	rms Unit	
		- (



Composition Natures Products GSE Vertrieb Noni Juice

Position: Sample no.: Sample name: Description:	2 05-00818-002 Noni juice Natures Product	, NZ				
Method, measuring technique Measured value		Result Unit	Ref. value	Tol value	Limite	BG /
Nutrients						
SLMB; gravimetric						
Moisture SLMB; gravimetric		96.3 g/100ml				
Minerals SLMB; Kjeldahi		0.45 g/100ml	0.37			
Total protein Nx6.25 SLMB; gravimetric (acid hydr.)		0.23 g/100ml	0.30			
Total fat SLMB; calculated		ndt g/100ml	0.1			(
Carbohydrates SLMB; enzymatic		5.5 g/100ml	4.9			
Alcohol SLMB; titratical		0.4 Vol%	0.4	0.5		
Total acid titrat. SLMB; calculated		4.66 g/100ml				
Energy value Energy value		26 kcal100ml 109 kJ/100 ml	25 103			
Elements						
Potassium	K	175 mg/100ml	220			
Magnesium	Mg	10.5 mg/100ml	14.0			
Sodium	Na	10.6 mg/100ml	8.3			
Organic acids SLMB; enzymatic						
L-(+)-Lactic acid D-(-)-Lactic acid		ndt g/100ml ndt g/100ml				0.
Microbiology SLMB; Kap. 56, E.1						
Aerobic germs		1 CFU/g	1			
Various						
Abbreviations: nd = not dete	ectable (less than NG) erminable (less than BG)	NG = Limit of dete		CFU = Colony F DM = Dry matte		



Composition Natures Products GSE Vertrieb Noni Juice Page 2

Position: 2 Sample no: 05-00818

Sample no.: 05-00818-002 Sample name: Noni juice

Method, measuring technique

Measured value Result Unit Ref. value Tol value Limite BG / NG

Various

ADAC; Biegeschwinger PAAR/DMA

rel. Density (20°C) 1.0283

ADAC; Blegeschwinger PAAR/DMA

Extract 7.2 g/100ml 6.5

Abbreviations: nd = not detectable (less than NG) NG = Limit of detection CFU = Colony Forms Unit ndt = not determinable (less than BG) BG = Limit of determination DM = Dry matter

Freigabesignatur: 200501271718-1239220 🏒



Composition Natures Products GSE Vertrieb Noni Juice New Zealand squeezed May 2004

Lab Ref	Sample Description	State	Dates		Test	Test Result
63996-1	Noni Juice				Energy kilojoules KJ/100ml	103
	Noni Juice				Degrees Brix %	6.5
					Protein g/100ml	0.3
					Fat g/100ml	0.1
					Saturated Fat g/100ml	<0.1
					Ash g/100ml	0.37
					Carbohydrate (By Difference) g/100ml	4.9
					Sugars g/100ml	4.3
					Lactic Acid mg/100g	Pending
					Sodium mg/100ml	8.3
					Potassium mg/100ml	220
					Magnesium mg/100ml	14
					Calories Kcal/100ml	25
					Ethanol %v/v	0.37
					Total solids q/100ml	6.06
					Aerobic Plate Count (35C) cfu/g	<1
					Coliforms cfu/q	<1
					Escherichia coli MPN/g	<3
					Salmonella /25g	Not Detected
Method Ref	erence Energy kilojoule	et			New Zealand (Australia New Zealand Foc Code) Food Standards 2002, Amendment	
	Degrees Brix				Refractive Index	
	Protein				AOAC 988.05	
	Fat				Based on AOAC 922.06, 950.54, 948.15	
	Saturated Far				JAOCS, 62 (1985)	
	Ash				Gravimetric	
	Carbohydrate (By Difference			Calculation	
	Sugars				In-house GLC Method	
	Lactic Acid				Boehringer Mannheim, Method of Biocher and Food Analysis, D-Lactic acid / L Lacti 1112821	
	Sodium			i	Acid Digest, ICP OES	
	Potassium				Acid Digest, ICP OES	
	Magnesium				Wet oxidation ICP-OES	
	Calories				Australia New Zealand Food Authority, Ar	mendment 53 to
					the Food Standards Code, Dec 2000	
	Aerobic Plate C	Count (35C		i	FDA BAM 8th ed. 1995	
	Coliforms				APHA 4th edition 2001	
	Escherichia col	i			APHA 4th edition 2001	
	Salmonella			i	MRVS (mod)	



Professional Independent opinion on the equivalence between Mi Swiss made Noni and Natures Products GSE Vertrieb Noni

Rep	ort	Report-No:	05-00818	Page 1 of 6
		Received: 19.01.05	Completed: 28.01.05	
Table				
Pos.	Sample no.	Sample name, Descri	ption	
1 2 3	05-00818-001 05-00818-002 05-00818-003	Noni juice, Swiss mad Noni juice, Natures P Noni juice, ultrafiltrate	roduct, NZ	
Sursee	s, 28. January 2005	5	S.	Jowl

Freigabesignatur: 200501281441-1239829 🏒



Appendix 4

Contaminate information

Sample Type: Biological Materials, Fruit

Multiresidue Pesticide Analysis

Sample Name	Batch # 128 & 129	Batch #130	Mangaia Batch
Lab No	305223/1	305223/2	305223/3
Units	(mg/kg as rcvd)	(mg/kg as rcvd)	(mg/kg as rcvd)
Multiresidue Screen	No Residues Detected. See Appendix A1		

Summary of Methods Used and Detection Limits

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.

Substance Type: Biological Materials

Capatanee Type. Brorogreat mate	itaio	
Parameter	Method Used	Detection Limit
Multiresidue Pesticide Analysis	Extraction, GPC cleanup, analysis by GC-ECD/NPD. Confirmation by GC-MS.	See Appendix A1



Contaminate information Page 2

Client:Teupoo Bates Laboratory No:305223 Page:2 of 2

Appendix A.1: Pesticides - Multiresidue screen

The following table lists the compounds covered by the Multi-residue Pesticide and Herbicide Screen along with the detection limits in mg/kg of produce on an as received basis. These detection limits were determined using an apple matrix and statistically evaluated using US-EPA protocols. (V030107-GFC)

Compound	DL mg/kg
Acephate	0.08
Acetochlor	0.04
Alachlor	0.04
Aldrin	0.02
Atrazine	0.04
Atrazine-desethyl	0.04
Atrazine-desisopropyl	0.12
Azinphos methyl	0.08
Azoxystrobin	0.08
Benalaxyl	0.04
Bendiocarb	0.04
Benodanil	0.04
BHC (alpha)	0.02
BHC (alpha) BHC (beta)	0.02
BHC (delta)	0.02
Bifenthrin	0.04
Bitertanol	0.04
Bromacil	0.04
Bromophos ethyl	0.04
Bromopropylate	0.04
Bupirimate	0.04
Buprofezin	0.04
Captafol	0.04
Captan	0.04
Carbaryl	0.08
Carbofenothion	0.04
Carbofuran	0.04
Carboxin	0.04
Chlordane, cis-	0.04
Chlordane, trans-	0.04
Chlorfenvinphos	0.04
Chlorfluazuron	0.04
Chlorothalonil	0.04
Chlortoluron	0.04
Chlorpropham	0.04
Chlorpyrifos	0.04
Chlorpyrifos methyl	0.02
Chlozolinate	0.02
Clomazone	0.08
Coumaphos	0.08
Cyanazine	0.04
Cyfluthrin	0.04 0.04
Cyhalothrin	0.04
Cypermethrin	0.04
Cyproconazole	0.04
Cyprodinil DDD (2,4')	0.08
DDD (4,4')	0.02
DDE (2,4')	0.02
DDE (4.4')	0.02
DDE (4,4') DDT (2,4')	0.02
DDT (4,4')	0.02
Deltamethrin	0.02
Demeton-s-methyl	0.12
Diazinon	0.12
Dichlobenil	0.04
Dichlofenthion	0.04
Dichlofluanid	0.04
Dichloran	0.04
Dichlorvos	0.04
Dicofol	0.12
Dicrotophos	0.04
Dividopilos	0.04

Compound	DL mg/kg
Dieldrin	0.02
Difenoconazole	0.04
Dimethenamid	0.04
Dimethoate	0.08
Dinocap	0.2
Diphenylamine	0.08
Disulfoton	0.00
Diuron	0.08
	0.00
Endosulphan I	0.02
Endosulphan II	0.02
Endosulphan sulphate	0.02
Endrin	0.02
Endrin Aldehyde	0.02
Endrin Ketone	0.02
EPN	0.04
Epoxiconazole	0.08
EPTC	0.04
Esfenvalerate	0.04
Ethion	0.04
Etrimphos	0.04
Famphur	0.04
Fenamiphos	0.04
Fenarimol	0.04
Fenitrothion	0.04
Fenpropathrin	0.04
	0.04
Fenpropimorph Fensulfothion	0.04
Fenthion	0.04
Fenvalerate	0.04
	0.04
Fludioxonil	
Fluazifop-butyl	0.04
Fluometuron	0.04
Flusilazole	0.08
Fluvalinate	0.04
Folpet	0.04
Furalaxyl	0.04
Haloxyfop-methyl	0.04
HCB	0.02
Heptachlor	0.02
Heptachlor Epoxide	0.02
Hexaconazole	0.04
Hexazinone	0.04
Hexythiazox	0.12
lmazalil	0.12
Indoxacarb	0.04
lodofenphos	0.04
Iprodione	0.04
Isazophos	0.04
Isofenphos	0.04
Kresoxim methyl	0.04
Leptophos	0.04
Lindane (gamma-BHC)	0.04
	0.02
Linuron	
Malathion	0.04
Metalaxyl	0.08
Methacrifos	0.04
Methamidophos	0.08
Methidathion	0.08
Methiocarb	0.08
Methoxychlor	0.02
Metolachlor	0.04
Metribuzin	0.04

Compound	DL mg/kg
Mevinphos	0.04
Monocrotophos	0.04
Myclobutanil	0.04
Naled	0.12
Nitrofen	0.04
Nitrothal-isopropyl	0.04
Norflurazon	0.04
Omethoate	0.12
Oxadiazon	0.04
Oxadixyl	0.04
Oxychlordane	0.02
Oxyfluorfen	0.04
Paclobutrazol	0.04
Parathion ethyl	0.04
Parathion methyl	0.04
Penconazol	0.04
Pendamethalin	0.04
Permethrin	0.04
Phorate	0.08
Phosmet	0.04
Phosphamidon	0.04
Pirimicarb	0.04
Pirimiphos methyl	0.04
Prochloraz	0.04
Procymidone	0.04
Prometryn	0.04
Propachlor	0.08
Propazine	0.04
Propetamphos	0.04
Propham	0.04
Propiconazole	0.04
Prothiofos	0.04
Pyrazophos	0.04
Pyrethrin	0.12
Pyrifenox	0.04
Pyrimethanil	0.04
Quintozene	0.04
Quizalofop-ethyl	0.04
Simazine	0.04
Sulfentrazone	0.04
Sulfotep	0.04
Tebufenpyrad	0.04
Terbacil	0.04
Terbuconazole	0.04
Terbufos	0.04
Terbumeton	0.04
Terbuthylazine	0.04
Terbuthylazine desethyl	0.04
Terbutryn	0.08
Tetrachlorvinphos	0.04
Tetradifon	0.04
Thiometon	0.08
Tolylfluanid	0.04
Triadimefon	0.04
Tri-allate	0.08
Triazophos	0.04
Trifloxystrobin	0.08
Trifluralin	0.04
Vinclozolin	0.08