



ANALYSIS REPORT

Client:	Herbex Limited	Lab No:	1555061	POPv1
Contact:	Gerhard Stemmler C/- Herbex Limited PO Box 516 LAUTOKA FIJI	Date Registered:	21-Mar-2016	
		Date Reported:	13-Apr-2016	
		Quote No:	51670	
		Order No:		
		Client Reference:	GOODNONI	
		Add. Client Ref:	Noni Juice Batch 236	
		Submitted By:	Gerhard Stemmler	

Sample Type: Fruit (juice)

Sample Name:	Noni Juice Batch 236			
Lab Number:	1555061.1			
Multiresidue Analysis - Liquid Samples (GC+LC)				
Analytes Detected:	None			
Multiresidue Analysis - Liquid Samples (LC)				
Analytes Detected:	None			

Please refer to the detection limits table for the list of analytes screened and their detection limits.

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.

Sample Type: Fruit (juice)

Test	Method Description	Default Detection Limit	Sample No
Multiresidue Analysis - Liquid Samples (GC+LC)	Solvent extraction, SPE cleanup, GC-MS/MS and LC-MS/MS analysis. Analysis performed at Hill Laboratories - Food & Bioanalytical Division, Waikato Innovation Park, Ruakura Lane, Hamilton.	0.005 - 0.02 mg/L	1
Multiresidue Analysis - Liquid Samples (LC)	Solvent extraction, SPE cleanup, Dilution, LC-MS/MS analysis. Analysis performed at Hill Laboratories - Food & Bioanalytical Division, Waikato Innovation Park, Ruakura Lane, Hamilton.	0.010 - 0.03 mg/L	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.

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Helen McGowan BSc (Tech)
Senior Laboratory Technician - Food & Bioanalytical Division



Detection Limits

Analytes	Detection Limit	Analytes	Detection Limit	Analytes	Detection Limit
Multiresidue Analysis - Liquid Samples (GC+LC)		Cyproconazole	0.010 mg/L	Fenvalerate (including Esfenvalerate)	0.010 mg/L
Acephate	0.010 mg/L	Cyprodinil	0.010 mg/L	Fluazifop-butyl	0.010 mg/L
Acetochlor	0.010 mg/L	2,4'-DDD	0.005 mg/L	Flucythrinate	0.010 mg/L
Acrinathrin	0.010 mg/L	4,4'-DDD	0.005 mg/L	Fludioxonil	0.010 mg/L
Alachlor	0.010 mg/L	2,4'-DDE	0.005 mg/L	Fluometuron	0.010 mg/L
Aldrin	0.005 mg/L	4,4'-DDE	0.005 mg/L	Flusilazole	0.010 mg/L
Atrazine	0.010 mg/L	2,4'-DDT	0.005 mg/L	Flutriafol	0.010 mg/L
Atrazine-desethyl	0.010 mg/L	4,4'-DDT	0.005 mg/L	Fluvalinate	0.010 mg/L
Atrazine-desisopropyl	0.010 mg/L	Deltamethrin (including Tralomethrin)	0.010 mg/L	Folpet	0.010 mg/L
Azaconazole	0.010 mg/L	Demeton-S-methyl	0.010 mg/L	Fonofos	0.010 mg/L
Azinphos-methyl	0.010 mg/L	Diazinon	0.010 mg/L	Furalaxyl	0.010 mg/L
Azoxystrobin	0.010 mg/L	Dichlobenil	0.010 mg/L	Furathiocarb	0.010 mg/L
Benalaxyl	0.010 mg/L	Dichlofenthion	0.010 mg/L	Halfenprox	0.010 mg/L
Bendiocarb	0.010 mg/L	Dichlofluanid	0.010 mg/L	Haloxifop-methyl	0.010 mg/L
Benodanil	0.010 mg/L	Dichloran	0.010 mg/L	Heptachlor	0.005 mg/L
Benoxacor	0.010 mg/L	Dichlorvos	0.010 mg/L	Heptachlor epoxide	0.005 mg/L
alpha-BHC	0.005 mg/L	Dicofol	0.010 mg/L	Hexachlorobenzene	0.005 mg/L
beta-BHC	0.005 mg/L	Dicrotophos	0.010 mg/L	Hexaconazole	0.010 mg/L
gamma-BHC (Lindane)	0.005 mg/L	Dieldrin	0.005 mg/L	Hexazinone	0.010 mg/L
delta-BHC	0.005 mg/L	Difenoconazole	0.010 mg/L	Hexythiazox	0.010 mg/L
Bifenox	0.010 mg/L	Diflufenican	0.010 mg/L	Imazalil	0.010 mg/L
Bifenthrin	0.010 mg/L	Dimethenamid	0.010 mg/L	Indoxacarb	0.010 mg/L
Bitertanol	0.010 mg/L	Dimethoate	0.010 mg/L	Iodofenphos	0.010 mg/L
Bromacil	0.010 mg/L	Dimethomorph	0.010 mg/L	Iprobenfos	0.010 mg/L
Bromophos-ethyl	0.010 mg/L	Dimethylvinphos	0.010 mg/L	Iprodione	0.010 mg/L
Bromopropylate	0.010 mg/L	Dioxabenzofos	0.010 mg/L	Isazophos	0.010 mg/L
Bupirimate	0.010 mg/L	Diphenylamine	0.010 mg/L	Isofenphos	0.010 mg/L
Buprofezin	0.010 mg/L	Disulfoton	0.010 mg/L	Isoprocarb	0.010 mg/L
Butachlor	0.010 mg/L	Diuron	0.010 mg/L	Kresoxim-methyl	0.010 mg/L
Butamifos	0.010 mg/L	Edifenphos	0.010 mg/L	Leptophos	0.010 mg/L
Cadusafos	0.010 mg/L	Endosulfan I	0.005 mg/L	Linuron	0.010 mg/L
Captafol	0.010 mg/L	Endosulfan II	0.005 mg/L	Malathion	0.010 mg/L
Captan	0.010 mg/L	Endosulfan sulfate	0.005 mg/L	Mepronil	0.010 mg/L
Carbaryl	0.010 mg/L	Endrin	0.005 mg/L	Metalaxyl (Mefenoxam)	0.010 mg/L
Carbofenthiion	0.010 mg/L	Endrin aldehyde	0.005 mg/L	Methacrifos	0.010 mg/L
Carbofuran	0.010 mg/L	Endrin Ketone	0.005 mg/L	Methamidophos	0.010 mg/L
Carboxin	0.010 mg/L	EPN	0.010 mg/L	Methidathion	0.010 mg/L
cis-Chlordane	0.005 mg/L	Epoxiconazole	0.010 mg/L	Methiocarb	0.010 mg/L
trans-Chlordane	0.005 mg/L	EPTC	0.010 mg/L	Methoxychlor	0.005 mg/L
Chlorfenapyr	0.010 mg/L	Esprocarb	0.010 mg/L	Metolachlor	0.010 mg/L
Chlorfenvinphos	0.010 mg/L	Ethion	0.010 mg/L	Metribuzin	0.010 mg/L
Chlorfluazuron	0.010 mg/L	Ethoprophos	0.010 mg/L	Mevinphos	0.010 mg/L
Chlorobenzilate	0.010 mg/L	Etoxazole	0.010 mg/L	Molinate	0.010 mg/L
Chlorothalonil	0.010 mg/L	Etridiazole	0.02 mg/L	Monocrotophos	0.010 mg/L
Chlorpropham	0.010 mg/L	Etrimfos	0.010 mg/L	Myclobutanil	0.010 mg/L
Chlorpyrifos	0.010 mg/L	Famphur	0.010 mg/L	Naled	0.010 mg/L
Chlorpyrifos-methyl	0.010 mg/L	Fenamiphos	0.010 mg/L	Napropamide	0.010 mg/L
Chlorthal-dimethyl	0.010 mg/L	Fenarimol	0.010 mg/L	Nitrofen	0.010 mg/L
Chlortoluron	0.010 mg/L	Fenchlorphos	0.010 mg/L	Nitrothal-isopropyl	0.010 mg/L
Chlozolinate	0.010 mg/L	Fenitrothion	0.010 mg/L	Norflurazon	0.010 mg/L
Clomazone	0.010 mg/L	Fenobucarb	0.010 mg/L	Omethoate	0.010 mg/L
Coumaphos	0.010 mg/L	Fenoxaprop-ethyl	0.010 mg/L	Oxadiazon	0.010 mg/L
Cyanazine	0.010 mg/L	Fenpiclonil	0.010 mg/L	Oxadixyl	0.010 mg/L
Cyanophos	0.010 mg/L	Fenpropathrin	0.010 mg/L	Oxychlordane	0.005 mg/L
Cyfluthrin	0.010 mg/L	Fenpropimorph	0.010 mg/L	Oxyfluorfen	0.010 mg/L
Cyhalothrin	0.010 mg/L	Fensulfothion	0.010 mg/L	Paclbutrazol	0.010 mg/L
Cypermethrin	0.010 mg/L	Fenthion	0.010 mg/L	Parathion-ethyl	0.010 mg/L

Analytes	Detection Limit	Analytes	Detection Limit	Analytes	Detection Limit
Parathion-methyl	0.010 mg/L	Trifloxystrobin	0.010 mg/L	Thiifluzamide	0.010 mg/L
Penconazole	0.010 mg/L	Trifluralin	0.010 mg/L	Thiophanate-methyl	0.010 mg/L
Pendimethalin	0.010 mg/L	Vinclozolin	0.010 mg/L	Triadimenol	0.010 mg/L
Permethrin	0.010 mg/L	Multiresidue Analysis - Liquid Samples (LC)		Trichlorfon	0.010 mg/L
Phenthoate	0.010 mg/L	Abamectin	0.010 mg/L	Triflumuron	0.010 mg/L
Phorate	0.010 mg/L	Acetamiprid	0.010 mg/L	Uniconazole	0.010 mg/L
Phosalone	0.010 mg/L	Aldicarb	0.010 mg/L		
Phosmet	0.010 mg/L	Aldicarb sulfone	0.010 mg/L		
Phosphamidon	0.010 mg/L	Aldicarb sulfoxide	0.010 mg/L		
Piperonyl-butoxide	0.010 mg/L	Ametryn	0.010 mg/L		
Pirimicarb	0.010 mg/L	Anilazine	0.02 mg/L		
Pirimiphos-methyl	0.010 mg/L	Boscalid	0.010 mg/L		
Prochloraz	0.010 mg/L	Carbendazim (including Benomyl and Thiophanate)	0.010 mg/L		
Procymidone	0.010 mg/L	Carfentrazone-ethyl	0.010 mg/L		
Profenofos	0.010 mg/L	Chlorantraniliprole	0.010 mg/L		
Prometryn	0.010 mg/L	Chloridazon	0.010 mg/L		
Propachlor	0.010 mg/L	Clethodim	0.010 mg/L		
Propanil	0.010 mg/L	Clofentezine	0.010 mg/L		
Propaphos	0.010 mg/L	Diethofencarb	0.010 mg/L		
Propazine	0.010 mg/L	Diflubenzuron	0.010 mg/L		
Propetamphos	0.010 mg/L	Dodine	0.010 mg/L		
Propham	0.010 mg/L	Emamectin	0.010 mg/L		
Propiconazole	0.010 mg/L	Empenthrin	0.03 mg/L		
Propoxur	0.010 mg/L	Fenhexamid	0.010 mg/L		
Propyzamide	0.010 mg/L	Fenoxycarb	0.010 mg/L		
Prothiofos	0.010 mg/L	Fenpyroximate	0.010 mg/L		
Pyraclufos	0.010 mg/L	Fipronil	0.010 mg/L		
Pyrazophos	0.010 mg/L	Flufenoxuron	0.010 mg/L		
Pyrazoxyfen	0.010 mg/L	Flumioxazin	0.010 mg/L		
Pyrethrin	0.010 mg/L	Flutolanil	0.010 mg/L		
Pyrifenox	0.010 mg/L	Imidacloprid	0.010 mg/L		
Pyrimethanil	0.010 mg/L	Lufenuron	0.010 mg/L		
Pyriproxyfen	0.010 mg/L	Metconazole	0.010 mg/L		
Quinalphos	0.010 mg/L	Methabenzthiazuron	0.010 mg/L		
Quintozene	0.010 mg/L	Methomyl	0.010 mg/L		
Quizalofop-ethyl	0.010 mg/L	Methoxyfenozide	0.010 mg/L		
Simazine	0.010 mg/L	Milbemectin	0.010 mg/L		
Simetryn	0.010 mg/L	Oryzalin	0.02 mg/L		
Sulfentrazone	0.010 mg/L	Oxamyl	0.010 mg/L		
Sulfotep	0.010 mg/L	Pencycuron	0.010 mg/L		
Tebuconazole	0.010 mg/L	Propamocarb	0.010 mg/L		
Tebufenpyrad	0.010 mg/L	Propargite	0.010 mg/L		
Tefluthrin	0.010 mg/L	Pyraclostrobin	0.010 mg/L		
Terbacil	0.010 mg/L	Pyridaphenthion	0.010 mg/L		
Terbufos	0.010 mg/L	Sethoxydim	0.010 mg/L		
Terbumeton	0.010 mg/L	Spinetoram	0.010 mg/L		
Terbutylazine	0.010 mg/L	Spinosad	0.010 mg/L		
Terbutylazine-desethyl	0.010 mg/L	Spiromesifen	0.010 mg/L		
Terbutryn	0.010 mg/L	Spirotetramat	0.010 mg/L		
Tetrachlorvinphos	0.010 mg/L	Spirotetramat-enol	0.010 mg/L		
Tetradifon	0.010 mg/L	Spirotetramat-cis-keto-hydroxy	0.010 mg/L		
Thenylchlor	0.010 mg/L	Spirotetramat-enol-glucoside	0.010 mg/L		
Thiobencarb	0.010 mg/L	Spirotetramat-mono-hydroxy	0.010 mg/L		
Thiometon	0.010 mg/L	Tebufenozide (Mimic)	0.010 mg/L		
Tolclofos-methyl	0.010 mg/L	Teflubenzuron	0.02 mg/L		
Tolyfluanid	0.010 mg/L	Tetraconazole	0.010 mg/L		
Triadimefon	0.010 mg/L	Thiacloprid	0.010 mg/L		
Triallate	0.010 mg/L	Thiamethoxam	0.010 mg/L		
Triazophos	0.010 mg/L				