eurofins Food and Product Testing Japan

Analytical Report Nr. AR-19-JP-002756-01

Batch code EUJPTO-00006500

Date 09.09.2019

Kitamura Seicha Co.,Ltd

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Analytical Report

Sample code Nr.	257-2019-08000271	**Sample reception date:**	28.08.2019
Client Code:	F278	**Analysed between:**	03.09.2019 - 09.09.2019
Sample described as:	ORGANIC Roasted tea		

PESTICIDES	Results	Unit	LOQ
SP918 **HR** Pesticides Quechers-LC-MS/MS-XL-Tea (big) Method: DIN EN 15662 2018-07, LC-MS/MS			
Screened pesticides	<LOQ		
SP930 **HR** Pesticides Quechers GC-MS/MS Method: DIN EN 15662:2018-07 mod., GC-MS/MS			
Folpet/PI (Sum calculated as Folpet)	0.044	mg/kg	
Phthalimide (PI)	0.022	mg/kg	0.02
Other screened pesticides	<LOQ		
SPGG4 **HR** Glyphosate/AMPA/Glufosinate Method: Internal Method SPG-14.158-2, LC-MS/MS			
Glyphosate	0.020	mg/kg	0.01
Glufosinate	< 0.01	mg/kg	0.01
Aminomethylphosphonic acid (AMPA)	< 0.01	mg/kg	0.01
SPSCB **HR** Chlormequat Method: DIN EN 15055:2006-08, mod., LC-MS/MS			
Chlormequat	Traces < 0.025	mg/kg	0.025
Chlormequat (calc. as Chlormequat Chloride)	---	mg/kg	

NUTRITION FACTS	Results	Unit	LOQ
A7367 **AA** Total fat Method: Internal, Gravimetry			
Fat	3.1	g/100 g	0.6
AA25P **AA** Fatty acid profile Method: Internal, GC-FID [Internal calibration]			
Saturated fatty acids (%total)	29.95	%	0.05
Monounsaturated fatty acids	17.11	%	0.05
Polyunsaturated fatty acids (%total)	50.85	%	0.05
Trans fatty acids	2.09	%	0.05
Other fatty acids	<0.05	%	0.05
trans fatty acids in the fat	1.99	g/100 g fat	0.0478
Omega-3 fatty acids (%total)	39.10	%	0.05
Omega-6 fatty acids (%total)	11.75	%	0.05
Fatty acids Omega-6 / Omega-3 Ratio	0.30		0.05
Saturated fatty acids (g/100 g)	0.86	g/100 g	0.01
Monounsaturated fatty acids (g/100 g)	0.50	g/100 g	0.01
Polyunsaturated fatty acids (g/100 g)	1.50	g/100 g	0.01
Trans fatty acids (g/100 g)	0.06	g/100 g	0.01
Other fatty acids (g/100g)	<0.01	g/100 g	0.01
Total fatty acids (g/100g)	2.92	g/100 g	0.01

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NUTRITION FACTS	Results	Unit	LOQ
AA25P AA Fatty acid profile Method: Internal, GC-FID [Internal calibration]			
Omega-3 fatty acids (g/100 g)	1.15	g/100 g	0.01
Omega-6 fatty acids (g/100 g	0.35	g/100 g	0.01
C4:0	<0.05	%	0.05
C6:0	<0.05	%	0.05
C7:0	<0.05	%	0.05
C8:0	0.42	%	0.05
C9:0	<0.05	%	0.05
C10:0	0.48	%	0.05
C11:0	<0.05	%	0.05
C11:1	<0.05	%	0.05
C12:0	1.08	%	0.05
C12:1	<0.05	%	0.05
C13:0	<0.05	%	0.05
C13:1	<0.05	%	0.05
C14:0	1.80	%	0.03
C14:1 (n-5c)	<0.05	%	0.05
C 14:1 (n-5t)	<0.05	%	0.05
C15:0	0.16	%	0.05
C15:1 (n-5c)	<0.05	%	0.05
C15:1 (n-5t)	<0.05	%	0.05
C16:0	20.10	%	0.05
C16:1 (n-7c)	0.67	%	0.05
C16:1 (n-7t)	<0.05	%	0.05
C17:0	0.22	%	0.05
C17:1 (n-7c)	<0.05	%	0.05
C17:1 (n-7t)	<0.05	%	0.05
C18:0	4.62	%	0.05
C18:1 (n-6c)	<0.05	%	0.05
C18:1 (n-7c)	0.55	%	0.05
C18:1 (n-7t)	<0.05	%	0.05
C18:1 (n-9c)	15.65	%	0.05
C18:1 (n-9t) + C18:1 (n-12t)	<0.05	%	0.05
C18:2 (9c,11t)	<0.05	%	0.05
C18:2 (n-6c)	11.75	%	0.05
C18:2 (n-6t)	<0.05	%	0.05
C18:2 t2	<0.05	%	0.05
C18:3 (n-3)	39.10	%	0.05
C18:3 (n-6)	<0.05	%	0.05
C18:3 t3 (C18:3 t1+C18:3 t2)	2.09	%	0.05
C18:4 (n-3)	<0.05	%	0.05
C 19:0	<0.05	%	0.05
C19:1 (n-12t)	<0.05	%	0.05
C19:1 (n-9t)	<0.05	%	0.05
C20:0	<0.05	%	0.05
C20:1 (n-9c)	0.24	%	0.05
C20:1 (n-9t)+C18:2 (10t, 12c)+C20:1 (n-15c)	<0.05	%	0.05
C20:2 (n-6c)	<0.05	%	0.05

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NUTRITION FACTS	ResultsUnit	LOQ
AA25P AA Fatty acid profile Method: Internal, GC-FID [Internal calibration]		
C20:3 (n-3c)	<0.05 %	0.05
C20:3 (n-6c)	<0.05 %	0.05
C20:4 (n-6c)	<0.05 %	0.05
C20:5 (n-3c)	<0.05 %	0.05
C21:0	<0.05 %	0.05
C 22:0	0.30 %	0.05
C22:1 (n-11)	<0.05 %	0.05
C22:1 (n-9c)	<0.05 %	0.05
C22:1 (n-9t)	<0.05 %	0.05
C22:2 (n-6c)	<0.05 %	0.05
C 22:3 (n-3c) + C22:4 (n-6c)	<0.05 %	0.05
C22:5 (n-3c)	<0.05 %	0.05
C22:5 (n-6c)	<0.05 %	0.05
C22:6 (n-3c)	<0.05 %	0.05
C24:0	0.76 %	0.05
C24:1	<0.05 %	0.05
C4:0 (g/100g)	<0.01 g/100 g	0.01
C6:0 (g/100g)	<0.01 g/100 g	0.01
C7:0 (g/100g)	<0.01 g/100 g	0.01
C8:0 (g/100g)	0.01 g/100 g	0.01
C9:0 (g/100g)	<0.01 g/100 g	0.01
C10:0 (g/100g)	0.01 g/100 g	0.01
C11:0 (g/100g)	<0.01 g/100 g	0.01
C11:1 (g/100g)	<0.01 g/100 g	0.01
C12:0 (g/100g)	0.03 g/100 g	0.01
C12:1 (g/100g)	<0.01 g/100 g	0.01
C13:0 (g/100g)	<0.01 g/100 g	0.01
C13:1 (g/100g)	<0.01 g/100 g	0.01
C14:0 (g/100g)	0.05 g/100 g	0.01
C14:1 (n-5c) (g/100g)	<0.01 g/100 g	0.01
C14:1 (n-5t) (g/100g)	<0.01 g/100 g	0.01
C15:0 (g/100g)	<0.01 g/100 g	0.01
C15:1 (n-5c) (g/100g)	<0.01 g/100 g	0.01
C15:1 (n-5t) (g/100g)	<0.01 g/100 g	0.01
C16:0 (g/100g)	0.59 g/100 g	0.01
C16:1 (n-7c) (g/100g)	0.02 g/100 g	0.01
C16:1 (n-7t) (g/100g)	<0.01 g/100 g	0.01
C17:0 (g/100g)	<0.01 g/100 g	0.01
C17:1 (n-7c) (g/100g)	<0.01 g/100 g	0.01
C17:1 (n-7t) (g/100g)	<0.01 g/100 g	0.01
C18:0 (g/100g)	0.14 g/100 g	0.01
C18:1 (n-6c) (g/100g)	<0.01 g/100 g	0.01
C18:1 (n-7c) (g/100g)	0.02 g/100 g	0.01
C18:1 (n-7t) (g/100g)	<0.01 g/100 g	0.01
C18:1 (n-9) (g/100g)	0.46 g/100 g	0.01
C18:1 (n-9t)+C18:1 (n-12t) (g/100g)	<0.01 g/100 g	0.01
C18:2 (9c,11t) (g/100g)	<0.01 g/100 g	0.01

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NUTRITION FACTS	Results	Unit	LOQ
AA25P **AA** Fatty acid profile Method: Internal, GC-FID [Internal calibration]			
C18:2 (n-6c) (g/100g)	0.35	g/100 g	0.01
C18:2 (n-6t) (g/100g)	<0.01	g/100 g	0.01
C18:2 t2 (g/100g)	<0.01	g/100 g	0.01
C18:3 (n-3) (g/100g)	1.15	g/100 g	0.01
C18:3 (n-6) (g/100g)	<0.01	g/100 g	0.01
C18:3 t3 (C18:3 t1+C18:3 t2) (g/100g)	0.06	g/100 g	0.01
C18:4 (n-3) (g/100g)	<0.01	g/100 g	0.01
C19:0 (g/100g)	<0.01	g/100 g	0.01
C19:1 (n-12t) (g/100g)	<0.01	g/100 g	0.01
C19:1 (n-9t)	<0.01	g/100 g	0.01
C20:0 (g/100g)	<0.01	g/100 g	0.01
C20:1 (n-9c) (g/100g)	<0.01	g/100 g	0.01
C20:1(n-9t)+C18:2(10t,12c)+C20:1(n-15c) (g/100g)	<0.01	g/100 g	0.01
C20:2 (n-6c) (g/100g)	<0.01	g/100 g	0.01
C20:3 (n-3c) (g/100g)	<0.01	g/100 g	0.01
C20:3 (n-6c) (g/100g)	<0.01	g/100 g	0.01
C20:4 (n-6c) (g/100g)	<0.01	g/100 g	0.01
C20:5 (n-3c) (g/100g)	<0.01	g/100 g	0.01
C21:0 (g/100g)	<0.01	g/100 g	0.01
C22:0 (g/100g)	<0.01	g/100 g	0.01
C22:1 (n-11) (g/100g)	<0.01	g/100 g	0.01
C22:1 (n-9c) (g/100g)	<0.01	g/100 g	0.01
C22:1 (n-9t) (g/100g)	<0.01	g/100 g	0.01
C22:2 (n-6c) (g/100g)	<0.01	g/100 g	0.01
C22:3 (n-3c) + C22:4 (n-6c) (g/100g)	<0.01	g/100 g	0.01
C22:5 (n-3c) (g/100g)	<0.01	g/100 g	0.01
C22:5 (n-6c) (g/100g)	<0.01	g/100 g	0.01
C22:6 (n-3c) (g/100g)	<0.01	g/100 g	0.01
C24:0 (g/100g)	0.02	g/100 g	0.01
C24:1 (g/100g)	<0.01	g/100 g	0.01
AA480 **AA** Sugar profile Method: Internal, IC-PAD			
Glucose	<0.2	g/100 g	0.2
Fructose	<0.2	g/100 g	0.2
Sucrose	0.6	g/100 g	0.2
Lactose	<0.2	g/100 g	0.2
Maltose	<0.2	g/100 g	0.2
Sum of reducing sugars	<0.2	g/100 g	0.2
Sum of sugars (mono and disaccharides) (g/100g)	0.6	g/100 g	0.2
AA210 **AA** Total Dietary Fiber Method: Internal, Enzymatic-gravimetry			
Fiber content	50.1	g/100 g	0.5
AA622 **AA** Sodium Method: Internal, F-AAS			
Sodium (Na)	0.018	g/100 g	0.005
Salt (NaCl) ex Na	0.046	g/100 g	
AAC00 **AA** Carbohydrate content Method: calculation, Calculation			
Total carbohydrates (by difference)	71.6	g/100 g	
Available carbohydrates (by difference)	21.5	g/100 g	
C0090 **AA** Proteins Method: Internal, Kjeldahl (titrimetry)			

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NUTRITION FACTS	Results	Unit	LOQ
C0090 AA Proteins Method: Internal, Kjeldahl (titrimetry)			
Total Nitrogen	3.17	g/100 g	0.08
Proteins (Nx6.25) (Kjeldahl)	19.8	g/100 g	0.5
AACEN AA Energy values according to EC 90/496 mod. Method: according to regulation 1169/2011, Calculation			
Energy value (kcal)	293	kcal/100 g	
Energy value (kJ)	1217	kJ/100 g	
VA228 AA Ash, tea Method: Internal, Gravimetry			
Total ash	4.8	g/100 g	0.1
Total ash / dry extract	4.8	%	0.1
J8029 JK Caffeine Method: § 64 LFGB L 47.08-1/1:2002-05, mod., LC-DAD			
Caffeine	1.65	g/100 g	0.01
VAN04 AA Dry extract or Moisture Method: Internal, Gravimetry			
Moisture	0.8	g/100 g	0.1
Total solids	99.2	g/100 g	80

List of screened molecules (* = limit of quantification)

SP918 HR Pesticides Quechers-LC-MS/MS-XL-Tea (big) (LOQ* mg/kg)

2,4-D	0.01	Carbaryl	0.01	Diallate	0.05
3-Hydroxycarbofuran	0.02	Carbendazim	0.01	Diazinon	0.01
6-Benzyladenine	0.02	Carbendazim/Benomyl (sum)	0.01	Diethofencarb	0.01
Abamectin	0.05	Carbofuran	0.01	Diethyltoluamide	0.01
Acequinocyl	0.2	Carbosulfan	0.05	Difenoconazole	0.02
Acetamiprid	0.01	Carfentrazone-ethyl	0.02	Difenoxuron	0.01
Acetochlor	0.01	Carpropamid	0.01	Diflubenzuron	0.02
Acibenzolar-s-methyl	0.02	Chlorantraniliprole	0.01	Diflufenican	0.02
Acrinathrin	0.02	Chlorbromuron	0.02	Dimefuron	0.01
Aldicarb	0.02	Chlorbufam	0.05	Dimethenamid	0.01
Aldicarb-sulfone	0.02	Chlorfluazuron	0.01	Dimethoate	0.01
Aldicarb-sulfoxide	0.02	Chloridazone	0.02	Dimethomorph	0.01
Ametryn	0.01	Chlorobenzuron	0.01	Diniconazole	0.02
Aminocarb	0.01	Chlorotoluron	0.02	Dinotefuran	0.05
Atrazine	0.01	Chloroxuron	0.05	Dinoterb	0.05
Azadirachtin	0.05	Chlorpropham	0.05	Dioxacarb	0.02
Azoxystrobin	0.01	Chlorpyrifos (-ethyl)	0.05	Diphenamid	0.01
Benalaxyl	0.01	Chromafenozide	0.02	Diphenylamine	0.05
Bendiocarb	0.01	Cinidon-ethyl	0.02	Disulfoton-sulfoxide	0.01
Benfuracarb	0.02	Clefoxydim	0.02	Diuron	0.02
Benoxacor	0.02	Clethodim	0.02	Dodemorf	0.02
Benthiavalicarb, isopropyl-	0.01	Clofentezine	0.02	Emamectin	0.02
Benzovindiflupyr	0.01	Clomazone	0.01	Epoxiconazole	0.01
Bifenazate	0.02	Clothianidin	0.02	Ethiofencarb	0.02
Bioresmethrin	0.02	Cyantraniliprole	0.01	Ethiofencarb-sulfone	0.02
Bitertanol	0.02	Cyazofamid	0.01	Ethiofencarb-sulfoxide	0.02
Boscalid	0.01	Cycloxydim	0.02	Ethiprole	0.01
Bromuconazole, cis-	0.01	Cyenopyrafen	0.01	Ethirimol	0.01
Bromuconazole, trans-	0.01	Cyflumetofen	0.01	Ethofumesate	0.02
Bupirimate	0.01	Cymoxanil	0.02	Ethoxyquin	0.05
Buprofezin	0.02	Cyproconazole	0.01	Etofenprox	0.01
Butachlor	0.01	Cyprodinil	0.02	Etoxazole	0.01
Butocarboxim	0.05	Dazomet	0.05	Fenamiphos-sulfoxide	0.01
Butocarboxim-sulfoxide	0.02	Demeton-S-methyl	0.02	Fenarimol	0.02
Butoxycarboxim	0.02	Demeton-S-methyl-sulfone	0.02	Fenazaquin	0.01
Butylate	0.05	Desmedipham	0.02	Fenbuconazole	0.02

SP918 HR Pesticides Quechers-LC-MS/MS-XL-Tea (big) (LOQ* mg/kg)

Fenbutatin oxide	0.1	Mepanipyrim	0.02	Prometryn	0.01
Fenhexamid	0.02	Mesotrione	0.05	Propamocarb	0.05
Fenobucarb	0.01	Metaflumizone	0.02	Propanil	0.01
Fenoxycarb	0.02	Metalaxyl	0.02	Propaquizafop	0.02
Fenpiclonil	0.01	Metamitron	0.05	Propargite	0.02
Fenpropimorph	0.02	Metazachlor	0.01	Propham	0.05
Fenpyroximate	0.02	Metconazole	0.01	Propiconazole	0.02
Fenthion-oxon	0.01	Methabenzthiazuron	0.02	Propoxur	0.02
Fenthion-oxon-sulfoxide	0.01	Methamidophos	0.02	Propoxycarbazone	0.05
Fenthion-sulfone	0.01	Methidathion	0.05	Propyzamide	0.02
Fenthion-sulfoxide	0.1	Methiocarb	0.02	Prosulfocarb	0.01
Fipronil	0.002	Methiocarb-sulfone	0.02	Pymetrozine	0.02
Fipronil, desulfinyl-	0.002	Methiocarb-sulfoxide	0.02	Pyraclostrobin	0.01
Fipronil-sulfide	0.002	Methomyl	0.02	Pyrethrins	0.1
Fipronil-sulfone	0.002	Methoxyfenozide	0.01	Pyribencarb	0.01
Flonicamid	0.05	Metolachlor	0.02	Pyridaben	0.01
Fluazinam	0.02	Metolcarb	0.01	Pyridafol	0.01
Flubendiamide	0.01	Metoxuron	0.01	Pyridate	0.02
Fludioxonil	0.01	Metribuzin	0.05	Pyrifluquinazon	0.02
Flufenacet	0.02	Milbemectin A3	0.5	Pyrimethanil	0.01
Flufenoxuron	0.02	Milbemectin A4	0.5	Pyrimidifen	0.01
Flufenzine	0.01	Molinate	0.01	Pyriproxyfen	0.02
Fluopicolid	0.01	Monocrotophos	0.01	Pyroquilon	0.01
Flusilazole	0.02	Monolinuron	0.02	Quinalphos	0.01
Flutolanil	0.01	Monuron	0.02	Quinoxyfen	0.05
Flutriafol	0.01	Myclobutanil	0.02	Resmethrin	0.05
FM-6-1	0.01	Naled	0.05	Rotenone	0.02
Forchlorfenuron	0.01	Napropamide	0.02	Sethoxydim	0.01
Formetanate	0.05	Neburon	0.05	Simazine	0.02
Fosthiazate	0.02	Nitenpyram	0.1	Simeconazole	0.05
Fuberidazole	0.02	Novaluron	0.01	Spinetoram	0.02
Furalaxyl	0.01	Nuarimol	0.05	Spinosad	0.02
Furathiocarb	0.02	Omethoate	0.02	Spirodiclofen	0.02
Halauxifen-methyl	0.01	Oxadiazon	0.01	Spiromesifen	0.01
Hexaconazole	0.01	Oxadixyl	0.01	Spirotetramat	0.01
Hexaflumuron	0.01	Oxamyl	0.01	Spirotetramat-enolglucoside	0.01
Hexazinone	0.01	Oxycarboxin	0.01	Spirotetramat-ketohydroxy	0.01
Hexythiazox	0.02	Oxydemeton-methyl	0.02	Spirotetramat-monohydroxy	0.01
Imazalil	0.05	Paclobutrazol	0.01	Spiroxamine	0.02
Imibenconazole	0.01	Paraoxon-ethyl	0.01	Sulfentrazone	0.05
Imidacloprid	0.01	Penconazole	0.02	Sulfoxaflor	0.01
Indaziflam	0.01	Pencycuron	0.02	Tebuconazole	0.02
Indoxacarb	0.01	Pendimethalin	0.02	Tebufenozide	0.02
Iprodione	0.01	Penthiopyrad	0.01	Tebufenpyrad	0.01
Iprovalicarb	0.02	Phenmedipham	0.02	Teflubenzuron	0.02
Isoprocarb	0.01	Phosmet	0.02	Tepraloxydim	0.02
Isoprothiolane	0.02	Phosphamidon	0.01	Terbacil	0.01
Isoproturon	0.02	Phoxim	0.02	Terbutryn	0.01
Isoxaflutole	0.02	Piperonyl butoxide	0.01	Tetraconazole	0.01
Isoxaflutole-diketonitrile	0.01	Pirimicarb	0.01	Tetramethrin	0.01
Isoxathion	0.01	Pirimicarb, desmethyl-	0.02	Thiabendazole	0.02
Kresoxim-methyl	0.02	Pirimicarb, desmethyl-formamido-	0.02	Thiacloprid	0.02
Linuron	0.02	Prallethrin	0.1	Thiamethoxam	0.02
Lufenuron	0.01	Pretilachlor	0.01	Thiobencarb	0.01
MCPA	0.01	Prochloraz	0.02	Thiocyclam	0.02
MCPB	0.01	Procymidone	0.1	Thiodicarb	0.02
Mefenacet	0.01	Promecarb	0.01	Thiofanox	0.05

SP918 HR Pesticides Quechers-LC-MS/MS-XL-Tea (big) (LOQ* mg/kg)

Thiofanox-sulfone	0.02
Thiofanox-sulfoxide	0.02
Thiophanate-methyl	0.02
Tolclofos-methyl	0.02
Tolfenpyrad	0.01
Tralkoxydim	0.02
Triadimefon	0.01
Triadimenol	0.02
Trichlorfon	0.05
Tricyclazole	0.01
Tridemorph	0.1
Trifloxystrobin	0.02
Triflumizole	0.01
Triflumuron	0.01
Triforine	0.05
Triticonazole	0.01
TRITOSULFURON	0.01
XMC	0.05
Zoxamide	0.02

SP930 HR Pesticides Quechers GC-MS/MS (LOQ* mg/kg)

1,4-dimethylnaphthalene	0.01	Chlorfenvinphos	0.01	Dichlobenil	0.01
2-Phenylhydrochinone	0.05	Chlormephos	0.02	Dichlofenthion	0.01
2-Phenylphenol	0.01	Chlorobenzilate	0.01	Dichlofluanid	0.1
Acephate	0.02	Chloroneb	0.02	Dichlorvos	0.01
Aclonifen	0.01	Chloropropylate	0.01	Dicloran	0.01
Alachlor	0.01	Chlorothalonil	0.01	Dicofol, o,p-	0.04
Aldrin	0.01	Chlorpropham	0.01	Dicofol, p,p-	0.02
Anthraquinone	0.01	Chlorpyrifos (-ethyl)	0.01	Dicrotophos	0.01
Azinphos-ethyl	0.02	Chlorpyrifos-methyl	0.01	Dieldrin	0.01
Azinphos-methyl	0.02	Chlorthal-dimethyl	0.01	Diflubenzuron	0.05
Benfluralin	0.01	Chlorthion	0.01	Dimethoate	0.01
Bifenox	0.01	Chlorthiophos	0.01	Dimethylvinphos	0.01
Bifenthrin	0.01	Chlozolinate	0.01	Dinobuton	0.01
Biphenyl	0.01	Coumaphos	0.01	Dioxabenzofos	0.01
Bromacil	0.01	Crufomate	0.01	Dioxathion	0.05
Bromfenvinphos	0.01	Cyanofenphos	0.01	Diphenylamine	0.01
Bromocyclen	0.01	Cyanophos	0.01	Disulfoton	0.01
Bromophos-ethyl	0.01	Cyfluthrin	0.01	Disulfoton-sulfon	0.01
Bromophos-methyl	0.01	Cyhalothrin, lambda-(incl. Cyhalothrin, gamma-)	0.01	Ditalimfos	0.01
Bromopropylate	0.01	Cypermethrin	0.01	Edifenphos	0.01
Bromoxynil-octanoate	0.02	Cyproconazole	0.01	Endosulfan sulphate	0.01
Bromuconazole, cis-	0.01	DDD, o,p-	0.01	Endosulfan, alpha-	0.01
Bromuconazole, trans-	0.01	DDD, p,p'-	0.01	Endosulfan, beta-	0.01
Buprofezin	0.02	DDE, o,p-	0.01	Endrin	0.01
Butamifos	0.01	DDE, p,p'-	0.01	Endrin ketone	0.01
Butralin	0.01	DDT, o,p'-	0.01	EPN	0.01
Cadusaphos	0.02	DDT, p,p'-	0.01	Ethalfluralin	0.01
Carbaryl	0.02	Deltamethrin	0.01	Ethion	0.01
Carbophenothion	0.1	Demeton-O	0.01	Ethoprophos	0.01
Carbophenothion-methyl	0.01	Demeton-S	0.01	Etofenprox	0.01
Carboxin	0.01	Demeton-S-methyl	0.01	Etoxazole	0.01
Chinomethionate	0.01	Demeton-S-methyl-sulfone	0.02	Etridiazole	0.01
Chlordane, cis-	0.01	Desmetryn	0.01	Etrimfos	0.01
Chlordane, oxy-	0.01	Dialifos	0.01	Famoxadone	0.01
Chlordane, trans-	0.01	Diazinon	0.01	Fenamiphos	0.01
Chlorfenapyr	0.01	Dicapthon	0.01	Fenamiphos-sulfone	0.02
Chlorfenson	0.01			Fenazaquin	0.01

SP930 HR Pesticides Quechers GC-MS/MS (LOQ* mg/kg)

Fenchlorphos	0.01	Metazachlor	0.01	Pyraclofos	0.01
Fenchlorphos oxon	0.01	Methacriphos	0.01	Pyrazophos	0.02
Fenfluthrin	0.02	Methamidophos	0.1	Pyridaben	0.02
Fenitrothion	0.01	Methidathion	0.01	Pyridalyl	0.01
Fenobucarb	0.02	Methoxychlor, p,p'	0.01	Pyridaphenthion	0.01
Fenpropathrin	0.01	Metrafenone	0.01	Pyrifenox	0.02
Fenson	0.02	Metribuzin	0.01	Pyrimethanil	0.02
Fensulfothion	0.01	Mevinphos	0.01	Quinalphos	0.05
Fensulfothion-oxon-sulfone	0.01	Mirex	0.01	Quintozene	0.01
Fenthion	0.01	Monocrotophos	0.02	S 421	0.01
Fenthion-oxon-sulfone	0.01	Myclobutanil	0.01	Sebuthylazine	0.02
Fenvalerate (RR-/SS-Isomers)	0.01	N-Desethyl-pirimiphos-methyl	0.02	Silafluofen	0.01
Fenvalerate (RS-/SR-Isomers)	0.01	Nitrapyrin	0.01	Spirodiclofen	0.01
Fipronil	0.01	Nitrofen	0.01	Spiromesifen	0.01
Fipronil, desulfinyl-	0.01	Nonachlor, trans-	0.01	Sulfotep	0.01
Fipronil-sulfone	0.01	Omethoate	0.02	Sulprofos	0.01
Fluchloralin	0.01	Oxadiazon	0.01	tau-Fluvalinate	0.01
Flucythrinate	0.01	Oxyfluorfen	0.01	Tecnazene	0.01
Flumetralin	0.02	Paraoxon-ethyl	0.1	Tefluthrin	0.01
Fluorodifen	0.01	Paraoxon-methyl	0.01	TEPP	0.01
Fluquinconazole	0.01	Parathion	0.01	Terbufos	0.01
Flusilazole	0.01	Parathion-methyl	0.01	Terbufos-sulfone	0.01
Folpet	0.02	Pendimethalin	0.01	Terbuthylazine	0.01
Folpet/PI (Sum calculated as Folpet)		Pentachloranisole	0.01	Terbutryn	0.1
Fonofos	0.02	Pentachloroaniline	0.01	Tetrachlorvinphos	0.01
Formothion	0.02	Pentachlorophenol	0.01	Tetraconazole	0.01
Fosthiazate	0.01	Pentachlorothioanisole	0.01	Tetradifon	0.01
Halfenprox	0.01	Permethrin	0.01	Tetrasul	0.01
HCH, alpha-	0.01	Phenkapton	0.02	Thiometon	0.01
HCH, beta-	0.01	Phenothrin	0.01	Tolclofos-methyl	0.01
HCH, delta-	0.01	Phenthoate	0.01	Transfluthrin	0.02
HCH, epsilon-	0.01	Phorate	0.02	Triallate	0.01
Heptachlor	0.01	Phorate-sulfone	0.02	Triazophos	0.01
Heptachlor epoxide, cis-	0.01	Phorate-sulfoxide	0.02	Trichloronat	0.01
Heptachlor epoxide, trans-	0.01	Phosalone	0.01	Triflumizole	0.01
Heptenophos	0.01	Phosfolan	0.01	Trifluralin	0.01
Hexachlorobenzene (HCB)	0.01	Phosmet	0.01	Triticonazole	0.01
Hexaconazole	0.01	Phosphamidon	0.02	Vamidothion	0.02
Hexazinone	0.01	Phospholan-methyl	0.01	Vinclozolin	0.01
Indoxacarb	0.02	Phthalimide (PI)	0.02		
Iodofenphos	0.01	Picoxystrobin	0.01		
Ioxynil-octanoate	0.01	Piperonyl butoxide	0.01		
Iprobenfos	0.01	Pirimiphos-ethyl	0.01		
Iprodione	0.01	Pirimiphos-methyl	0.01		
Isazophos	0.02	Plifenate	0.01		
Isobenzan	0.01	Procymidone	0.01		
Isocarbofos	0.02	Profenofos	0.01		
Isofenphos	0.01	Profluralin	0.01		
Isofenphos-methyl	0.01	Prometryn	0.02		
Isopropalin	0.01	Propaphos	0.01		
Kresoxim-methyl	0.01	Propargite	0.05		
Leptophos	0.01	Propazine	0.01		
Lindane (gamma-HCH)	0.01	Propetamphos	0.02		
Malaoxon	0.02	Propiconazole	0.01		
Malathion	0.02	Proquinazid	0.01		
Mephosfolan	0.02	Prothiofos	0.01		
Mepronil	0.05	Prothoate	0.01		

SPGG4 HR **Glyphosate/AMPA/Glufosinate** (LOQ* mg/kg)

Glyphosate	0.01

SPSCB HR **Chlormequat** (LOQ* mg/kg)

Chlormequat	0.025

Chlormequat (calc. as Chlormequat Chloride)

The tests identified by the two letters code AA are performed in laboratory Eurofins Analytics France (Nantes).
The tests identified by the two letters code JK are performed in laboratory Eurofins Analytik GmbH.
The tests identified by the two letters code HR are performed in laboratory Eurofins Dr. Specht International GmbH.

LOQ indicates the Limit of quantification.

Takuichiro Omi
Analytical Service Manager

********** END OF REPORT **********