

Analytical Report Nr. AR-19-JP-000035-01



Batch code EUJPTO-00005315

Date 07.01.2019

Aoi Seicha Co., Ltd.

Eurofins Food and Product Testing Japan KK
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JP-2360003 Yokohama - JAPAN

Analytical Report

Sample code Nr.	257-2018-12000006	Sample reception date:	03.12.2018
		Analysed between:	06.12.2018 - 11.12.2018
Sample described as:	No:18-169 Company: Aoi Seicha Co.,Ltd. Item: Organic Matcha OA Lot No.: B8-0126 Quantity(kg): 2043kg		

PESTICIDES

ResultsUnit

SP918	SP	Pesticides Quechers-LC-MS/MS-XL-Tea (big)	Method: DIN EN 15662:2009-02, LC-MS/MS
		Screened pesticides	<LOQ
SP930	SP	Pesticides Quechers GC-MS/MS	Method: DIN EN 15662:2009-02, mod., GC-MS/MS
		Screened pesticides	<LOQ

List of screened molecules and not detected (* = limit of quantification)

SP918	SP	Pesticides Quechers-LC-MS/MS-XL-Tea (big) (LOQ* mg/kg)	
3-Hydroxycarbofuran	0.02	Bupirimate	0.01
6-Benzyladenine	0.02	Buprofezin	0.02
Abamectin	0.05	Butachlor	0.01
Acequinocyl	0.2	Butocarbexim	0.05
Acetamiprid	0.01	Butocarbexim-sulfoxide	0.02
Acetochlor	0.01	Butoxycarbexim	0.02
Acibenzolar-s-methyl	0.02	Butylate	0.05
Acrinathrin	0.02	Carbaryl	0.01
Aldicarb	0.02	Carbendazim	0.01
Aldicarb-sulfone	0.02	Carbendazim/Benomyl (sum)	0.01
Aldicarb-sulfoxide	0.02	Carbofuran	0.01
Ametryn	0.01	Carbosulfan	0.05
Aminocarb	0.01	Carfentrazone-ethyl	0.02
Atrazine	0.01	Carpropamid	0.01
Azadirachtin	0.05	Chlorantraniliprole	0.01
Azoxystrobin	0.01	Chlorbromuron	0.02
Benalaxyl	0.01	Chlorbufam	0.05
Bendiocarb	0.01	Chlorfluazuron	0.01
Benfuracarb	0.02	Chloridazone	0.02
Benoxacor	0.02	Chlorobenzuron	0.01
Benthiavalicarb, isopropyl-	0.01	Chlorotoluron	0.02
Bifenazate	0.02	Chloroxuron	0.05
Bioresmethrin	0.02	Chlorpropham	0.05
Bitertanol	0.02	Chlorpyrifos (-ethyl)	0.05
Boscalid	0.01	Chromafenozide	0.02
Bromuconazole, cis-	0.02	Cinidon-ethyl	0.02
Bromuconazole, trans-	0.02	Clefoxydim	0.02
		Clethodim	0.02
		Clofentezine	0.02
		Clomazone	0.01
		Clothianidin	0.02
		Cyantraniliprole	0.01
		Cyazofamid	0.01
		Cycloxydim	0.02
		Cyenoxyrafen	0.01
		Cyflumetofen	0.01
		Cymoxanil	0.02
		Cyproconazole	0.01
		Cyprodinil	0.02
		Dazomet	0.05
		Demeton-S-methyl	0.02
		Demeton-S-methyl-sulfone	0.02
		Desmedipham	0.02
		Diallate	0.05
		Diazinon	0.01
		Diethofencarb	0.01
		Diethyltoluamide	0.01
		Difenoconazole	0.02
		Difenoconazole	0.02
		Difenoconazole	0.02
		Diflubenzuron	0.02
		Diflufenican	0.02
		Dimefuron	0.01
		Dimethenamid	0.01
		Dimethoate	0.01

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SP918	SP	Pesticides Quechers-LC-MS/MS-XL-Tea (big) (LOQ* mg/kg)		Batch code	EUJPTO-00005315
Dimethomorph	0.01	Hexazinone	0.01	Penconazole	0.02
Diniconazole	0.02	Hexythiazox	0.02	Pencycuron	0.02
Dinotefuran	0.05	Imazalil	0.05	Pendimethalin	0.02
Dinoterb	0.05	Imibenconazole	0.01	Penthiopyrad	0.01
Dioxacarb	0.02	Imidacloprid	0.01	Phenmedipham	0.02
Diphenamid	0.01	Indaziflam	0.01	Phosmet	0.02
Diphenylamine	0.05	Indoxacarb	0.01	Phosphamidon	0.01
Disulfoton-sulfoxide	0.01	Iprodione	0.01	Phoxim	0.02
Diuron	0.02	Iprovalicarb	0.02	Piperonyl butoxide	0.01
Dodemorf	0.02	Isoprocab	0.01	Pirimicarb	0.01
Emamectin	0.02	Isoprothiolane	0.02	Pirimicarb, desmethyl-	0.02
Epoxiconazole	0.01	Isoproturon	0.02	Pirimicarb, desmethyl-formamido-	0.02
Ethiofencarb	0.02	Isoxaflutole	0.02	Pretilachlor	0.01
Ethiofencarb-sulfone	0.02	Isoxathion	0.01	Prochloraz	0.02
Ethiofencarb-sulfoxide	0.02	Kresoxim-methyl	0.02	Procymidone	0.1
Ethiprole	0.01	Linuron	0.02	Promecarb	0.01
Ethirimol	0.01	Lufenuron	0.01	Prometryn	0.01
Ethofumesate	0.02	Mefenacet	0.01	Propamocarb	0.05
Ethoxyquin	0.05	Mepanipyrim	0.02	Propanil	0.01
Etofenprox	0.01	Mesotrione	0.05	Propaquizafop	0.02
Etioazole	0.01	Metaflumizone	0.02	Propargite	0.02
Fenamiphos-sulfoxide	0.01	Metaxyl	0.02	Propham	0.05
Fenarimol	0.02	Metamitron	0.05	Propiconazole	0.02
Fenazaquin	0.01	Metconazole	0.01	Propoxur	0.02
Fenbuconazole	0.02	Methabenzthiazuron	0.02	Propoxycarbazon	0.05
Fenbutatin oxide	0.1	Methamidophos	0.02	Propyzamide	0.02
Fenhexamid	0.02	Methidathion	0.05	Prosulfocarb	0.01
Fenobucarb	0.01	Methiocarb	0.02	Pymetrozine	0.02
Fenoxycarb	0.02	Methiocarb-sulfone	0.02	Pyraclostrobin	0.01
Fenpiclonil	0.01	Methiocarb-sulfoxide	0.02	Pyrethrins	0.1
Fenpropimorph	0.02	Methomyl	0.02	Pyridaben	0.01
Fenpyroximate	0.02	Methoxyfenozide	0.01	Pyridate	0.02
Fenthion-sulfone	0.01	Metolachlor	0.02	Pyrifluquinazon	0.02
Fipronil	0.002	Metolcarb	0.01	Pyrimethanil	0.01
Fipronil, desulfinyl-	0.002	Metoxuron	0.01	Pyrimidifen	0.01
Fipronil-sulfide	0.002	Metribuzin	0.05	Pyriproxyfen	0.02
Fipronil-sulfone	0.002	Milbemectin A3	0.5	Pyroquinol	0.01
Flonicamid	0.05	Milbemectin A4	0.5	Quinalphos	0.01
Fluazinam	0.02	Molinate	0.01	Quinoxifen	0.05
Flubendiamide	0.01	Monocrotophos	0.01	Resmethrin	0.05
Fludioxonil	0.01	Monolinuron	0.02	Rotenone	0.02
Flufenacet	0.02	Monuron	0.02	Sethoxydim	0.01
Flufenoxuron	0.02	Myclobutanil	0.02	Simazine	0.02
Flufenzine	0.01	Naled	0.05	Simeconazole	0.05
Fluopicolid	0.01	Napropamide	0.02	Spinetoram	0.02
Flusilazole	0.02	Neburon	0.05	Spinosad	0.02
Flutolanil	0.01	Nitenpyram	0.1	Spirodiclofen	0.02
Flutriafol	0.01	Novaluron	0.01	Spiromesifen	0.01
Forchlorfenuron	0.01	Nuarimol	0.05	Spirotetramat	0.01
Formetanate	0.05	Ormethoate	0.02	Spiroxamine	0.02
Fosthiazate	0.02	Oxadiazon	0.01	Sulfentrazone	0.05
Fuberidazole	0.02	Oxadixyl	0.01	Sulfoxaflor	0.01
Furalaxyl	0.01	Oxamyl	0.01	Tebuconazole	0.02
Furathiocarb	0.02	Oxycarboxin	0.01	Tebufenozide	0.02
Halauxifen-methyl	0.01	Oxydemeton-methyl	0.02	Tebufenpyrad	0.01
Hexaconazole	0.01	Paclobutrazol	0.01	Teflubenzuron	0.02
Hexaflumuron	0.01	Paraaxon-ethyl	0.01	Tepraloxymid	0.02

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

Terbacil	0.01
Terbutryn	0.01
Tetraconazole	0.01
Tetramethrin	0.01
Thiabendazole	0.02
Thiacloprid	0.02
Thiamethoxam	0.02
Thiobencarb	0.01
Thiocyclam	0.02
Thiodicarb	0.02
Thiofanox	0.05
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 SP Pesticides Quechers GC-MS/MS (LOQ* mg/kg)

2-Phenylhydroquinone	0.05	Carbophenothion-methyl	0.01	Cypermethrin	0.01
2-Phenylphenol	0.01	Chinomethionate	0.01	Cyproconazole	0.01
Acephate	0.02	Chlordane, cis-	0.01	DDD, o,p-	0.01
Aclonifen	0.01	Chlordane, oxy-	0.01	DDD, p,p'-	0.01
Alachlor	0.01	Chlordane, trans-	0.01	DDE, o,p-	0.01
Aldrin	0.01	Chlorfenapyr	0.01	DDE, p,p'-	0.01
Anthraquinone	0.01	Chlorfenson	0.01	DDT, o,p'-	0.01
Azinphos-ethyl	0.02	Chlorfenvinphos	0.01	DDT, p,p'-	0.01
Azinphos-methyl	0.02	Chlormephos	0.02	Deltamethrin	0.01
Benfluralin	0.01	Chlorobenzilate	0.01	Demeton-S-methyl	0.01
Bifenox	0.01	Chloroneb	0.02	Demeton-S-methyl-sulfone	0.02
Bifenthrin	0.01	Chloropropylate	0.01	Desmetryn	0.01
Biphenyl	0.01	Chlorothalonil	0.01	Dialifos	0.01
Bromacil	0.01	Chlorpropham	0.01	Diazinon	0.01
Bromfenvinphos	0.01	Chlorpyrifos (-ethyl)	0.01	Dicapthon	0.01
Bromocyclen	0.01	Chlorpyrifos-methyl	0.01	Dichlobenil	0.01
Bromophos-ethyl	0.01	Chlorthal-dimethyl	0.01	Dichlofenthion	0.01
Bromophos-methyl	0.01	Chlorthion	0.01	Dichlofluanid	0.1
Bromopropylate	0.01	Chlorthiophos	0.01	Dichlorvos	0.01
Bromoxynil-octanoate	0.02	Chlozolate	0.01	Dicloran	0.01
Buprofezin	0.02	Coumaphos	0.01	Dicofol, o,p-	0.04
Butamifos	0.01	Cruformate	0.01	Dicofol, p,p-	0.02
Butralin	0.01	Cyanofenphos	0.01	Dicrotophos	0.01
Cadusaphos	0.02	Cyanophos	0.01	Dieldrin	0.01
Carbaryl	0.02	Cyfluthrin	0.01	Diffubenzuron	0.05
Carbophenothion	0.1	Cyhalothrin, lambda-(incl. Cyhalothrin, gamma-)	0.01	Dimethoate	0.01

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SP930	SP	Pesticides Quechers GC-MS/MS (LOQ* mg/kg)			
Dimethylvinphos	0.01	Heptachlor epoxide, cis-	0.01	Phosfolan	0.01
Dinobuton	0.01	Heptachlor epoxide, trans-	0.01	Phosmet	0.01
Dioxabenzofos	0.01	Heptenophos	0.01	Phosphamidon	0.02
Dioxathion	0.05	Hexachlorobenzene (HCB)	0.01	Phospholan-methyl	0.01
Diphenylamine	0.01	Hexaconazole	0.01	Phthalimide (PI)	0.02
Disulfoton	0.01	Hexazinone	0.01	Picoxystrobin	0.01
Disulfoton-sulfon	0.01	Indoxacarb	0.02	Piperonyl butoxide	0.01
Ditalimfos	0.01	Iodofenphos	0.01	Pirimiphos-ethyl	0.01
Edifenphos	0.01	Ioxynil-octanoate	0.01	Pirimiphos-methyl	0.01
Endosulfan sulphate	0.01	Iprobenfos	0.01	Plifenate	0.01
Endosulfan, alpha-	0.01	Iprodione	0.01	Procymidone	0.01
Endosulfan, beta-	0.01	Isazophos	0.02	Profenofos	0.01
Endrin	0.01	Isobenzan	0.01	Profluralin	0.01
Endrin ketone	0.01	Isocarbophos	0.02	Prometryn	0.02
EPN	0.01	Isofenphos	0.01	Propaphos	0.01
Ethalfuralin	0.01	Isofenphos-methyl	0.01	Propargite	0.05
Ethion	0.01	Isopropalin	0.01	Propazine	0.01
Ethoprophos	0.01	Kresoxim-methyl	0.01	Propetamphos	0.02
Etofenprox	0.01	Leptophos	0.01	Propiconazole	0.01
Etoazole	0.01	Lindane (gamma-HCH)	0.01	Proquinazid	0.01
Etridiazole	0.01	Malaoxon	0.02	Prothiofos	0.01
Etrimfos	0.01	Malathion	0.02	Prothoate	0.01
Famoxadone	0.01	Mephosfolan	0.02	Pyraclufos	0.01
Fenamiphos	0.01	Mepronil	0.05	Pyrazophos	0.02
Fenamiphos-sulfone	0.02	Metazachlor	0.02	Pyridaben	0.02
Fenazaquin	0.01	Methacriphos	0.01	Pyridalyl	0.01
Fenchlorphos	0.01	Methamidophos	0.1	Pyridaphenthion	0.01
Fenfluthrin	0.02	Methidathion	0.01	Pyrifenox	0.02
Fenitrothion	0.01	Methoxychlor, p,p'	0.01	Pyrimethanil	0.02
Fenobucarb	0.02	Metrafenone	0.01	Quinalphos	0.05
Fenpropathrin	0.01	Metribuzin	0.01	Quintozene	0.01
Fenson	0.02	Mevinphos	0.01	S 421	0.01
Fensulfothion	0.01	Mirex	0.01	Sebuthylazine	0.02
Fensulfothion-oxon-sulfone	0.01	Monocrotophos	0.02	Silafluofen	0.01
Fenthion	0.01	Myclobutanil	0.01	Spirodiclofen	0.01
Fenthion-oxon-sulfone	0.01	N-Desethyl-pirimiphos-methyl	0.02	Spiromesifen	0.01
Fenvalerate (RR-/SS-Isomers)	0.01	Nitrapyrin	0.01	Sulfotep	0.01
Fenvalerate (RS-/SR-Isomers)	0.01	Nitrofen	0.01	Sulprofos	0.01
Fipronil	0.01	Nonachlor, trans-	0.01	tau-Fluvalinate	0.01
Fipronil, desulfinyl-	0.01	Omethoate	0.02	Tecnazene	0.01
Fipronil-sulfone	0.01	Oxadiazon	0.01	Tefluthrin	0.01
Fluchloralin	0.01	Oxyfluorfen	0.01	TEPP	0.01
Flucythrinate	0.01	Paraoxon-ethyl	0.1	Terbufos	0.01
Flumetralin	0.02	Paraoxon-methyl	0.01	Terbufos-sulfone	0.01
Fluorodifen	0.01	Parathion	0.01	Terbuthylazine	0.01
Fluquinconazole	0.01	Parathion-methyl	0.01	Terbutryn	0.1
Flusilazole	0.01	Pendimethalin	0.01	Tetrachlorvinphos	0.01
Folpet	0.02	Pentachloranisole	0.01	Tetraconazole	0.01
Fonofos	0.02	Pentachloroaniline	0.01	Tetradifon	0.01
Formothion	0.02	Pentachloroethicnicisole	0.01	Tetrasul	0.01
Fosthiazate	0.01	Permethrin	0.01	Thiometon	0.01
Halfenprox	0.01	Phenkapton	0.02	Tolclofos-methyl	0.01
HCH, alpha-	0.01	Phenthoate	0.01	Transfluthrin	0.02
HCH, beta-	0.01	Phorate	0.02	Triallate	0.01
HCH, delta-	0.01	Phorate-sulfone	0.02	Triazophos	0.01
HCH, epsilon-	0.01	Phorate-sulfoxide	0.02	Trichloronat	0.01
Heptachlor	0.01	Phosalone	0.01	Triflumizole	0.01

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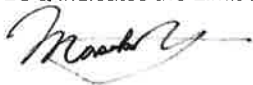


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SP930	SP	Pesticides Quechers GC-MS/MS (LOQ* mg/kg)
Trifluralin		0.01
Triticonazole		0.01
Vamidothion		0.02
Vinclozolin		0.01

The tests identified by the two letters code SP are performed in laboratory Eurofins Dr. Specht Laboratorien (Hamburg).

LOQ indicates the Limit of quantification.



Masako Yoshitake
ASM Manager

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