



Date : 2-Apr-2018

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Client : Agrisen Food Co., Ltd. 35/14 Moo 6, T.Banyang, A.Muang, Nakornpathom 73000 Thailand

The following sample(s) was/were submitted and identified by client as:

Sample Name	: Chinese chive	
Sample No.	: 3961525	
Sample Condition	: Chilled sample is o	contained in a plastic bag tied with a knot.
Qty.Submitted	: 1 bag	
Sample Code/Reference	: A-00-44	
Date Received	: 23-Mar-2018	Date Commenced: 26-Mar-2018

Test Items	Method	LOD	LOQ	Results	Units
* Pesticides Organochlorine	QuEChERS method Anatassiades ET AL.; Journal of AOAC International,Vol.86,No.2,2003,p.412- 431, GC/MS/MS	-	-		-
-Aldrin		0.005	0.01	Not detected	mg/kg
-alpha-BHC		0.005	0.01	Not detected	mg/kg
-alpha-Chlordane		0.005	0.01	Not detected	mg/kg
-beta-BHC		0.005	0.01	Not detected	mg/kg
-Delta-BHC		0.005	0.01	Not detected	mg/kg
-Dicofol		0.005	0.01	Not detected	mg/kg
-Dieldrin		0.005	0.01	Not detected	mg/kg
-Endosulfan I		0.005	0.01	Not detected	mg/kg
-Endosulfan II		0.005	0.01	Not detected	mg/kg
-Endosulfan sulphate		0.005	0.01	Not detected	mg/kg
-Endrin		0.005	0.01	Not detected	mg/kg
-Endrin ketone		0.005	0.01	Not detected	mg/kg
-gamma-BHC		0.005	0.01	Not detected	mg/kg
-gamma-Chlordane		0.005	0.01	Not detected	mg/kg
-HCB		0.005	0.01	Not detected	mg/kg
-Heptachlor		0.005	0.01	Not detected	mg/kg
-Heptachlor epoxid		0.005	0.01	Not detected	mg/kg
-Methoxychlor		0.005	0.01	Not detected	mg/kg
-Total DDT		0.005	0.01	Not detected	mg/kg
-Total Endrin		0.005	0.01	Not detected	mg/kg
		0.000	0.01		

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Test Items	Method	LOD	LOQ	Results	Units
Pesticides Organophosphate	QuEChERS method Anatassiades ET AL.; Journal of AOAC International,Vol.86,No.2,2003,p.412- 431, GC/MS/MS	-	-		-
-Acephate		0.005	0.01	Not detected	mg/kg
-Azinphos ethyl		0.005	0.01	Not detected	mg/kg
-Azinphos methyl		0.005	0.01	Not detected	mg/kg
-Bromophos ethyl		0.005	0.01	Not detected	mg/kg
-Bromophos methyl		0.005	0.01	Not detected	mg/kg
-Chlorfenvinphos		0.005	0.01	Not detected	mg/kg
-Chlorpyrifos		0.005	0.01	Not detected	mg/kg
-Chlorpyrifos methyl		0.005	0.01	Not detected	mg/kg
-Demeton-s-methyl		0.005	0.01	Not detected	mg/kg
-Diazinon		0.005	0.01	Not detected	mg/kg
-Dichlorvos		0.005	0.01	Not detected	mg/kg
-Dicrotophos		0.005	0.01	Not detected	mg/kg
-Dimethoate		0.005	0.01	Not detected	mg/kg
-Dimethylvinphos		0.005	0.01	Not detected	mg/k
-Disulfoton		0.005	0.01	Not detected	mg/k
-EPN		0.005	0.01	Not detected	mg/k
-Ethion		0.005	0.01	Not detected	mg/k
-Ethoprophos		0.005	0.01	Not detected	mg/k
-Etrimphos		0.005	0.01	Not detected	mg/k
-Fenitrothion		0.005	0.01	Not detected	mg/kg
-Fensulfothion		0.005	0.01	Not detected	mg/k
-Fenthion		0.005	0.01	Not detected	mg/k
-Isazofos		0.005	0.01	Not detected	mg/k
-Isoxathion		0.01	0.02	Not detected	mg/kg
-Malathion		0.005	0.01	Not detected	mg/kg
-Methamidophos		0.005	0.01	Not detected	mg/kg
-Methidathion		0.005	0.01	Not detected	mg/kg
-Mevinphos		0.005	0.01	Not detected	mg/kg
-Monocrotophos		0.005	0.01	Not detected	mg/kg
-Omethoate		0.005	0.01	Not detected	mg/kg
-Parathion		0.005	0.01	Not detected	mg/kg
-Parathion methyl		0.005	0.01	Not detected	mg/kg
-Phenthoate		0.005	0.01	Not detected	mg/kg
-Phorate		0.005	0.01	Not detected	mg/k
-Phosalone		0.005	0.01	Not detected	mg/kg

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Test Items	Method	LOD	LOQ	Results	Units
-Phosmet		0.005	0.01	Not detected	mg/kg
-Phosphamidon		0.005	0.01	Not detected	mg/kg
-Pirimiphos ethyl		0.005	0.01	Not detected	mg/kg
-Pirimiphos methyl		0.005	0.01	Not detected	mg/kg
-Profenophos		0.005	0.01	Not detected	mg/kg
-Prothiophos		0.005	0.01	Not detected	mg/kg
-Quinalphos		0.005	0.01	Not detected	mg/kg
-Triazophos		0.005	0.01	Not detected	mg/kg
* Pesticides Pyrethriod	QuEChERS method Anatassiades ET AL.; Journal of AOAC International,Vol.86,No.2,2003,p.412- 431, GC/MS/MS	-	-		-
-Bifenthrin	431, 60/10/0/10/3	0.005	0.01	Not detected	mg/kg
-Cyfluthrin		0.005	0.01	Not detected	mg/kg
-Cyhalothrin-lambda		0.005	0.01	Not detected	mg/kg
-Cypermethrin		0.005	0.01	Not detected	mg/kg
-Deltamethrin		0.005	0.01	Not detected	mg/kg
-Etofenprox		0.005	0.01	Not detected	mg/kg
-Fenpropathrin		0.005	0.01	Not detected	mg/kg
-Fenvalerate		0.005	0.01	Not detected	mg/kg
-Flucythrinate		0.005	0.01	Not detected	mg/kg
-Halfenprox		0.005	0.01	Not detected	mg/kg
-Permethrin		0.005	0.01	Not detected	mg/kg
-Phenothrin		0.005	0.01	Not detected	mg/kg
-Tefluthrin		0.005	0.01	Not detected	mg/kg
-Tua-Fluvalinate		0.005	0.01	Not detected	mg/kg
Pesticides Residue Carbamate	In-house method SOP LBFD-10547 based on Steinwandter,H.1985.Fresenius Z.Anal. Chem No.1155, HPLC-MS-MS				
-Oxamyl		0.005	0.01	Not detected	mg/kg
-Oxamyl - oxime		0.005	0.01	Not detected	mg/kg
-Aldicarb		0.005	0.01	Not detected	mg/kg
-Aldicarb - sulfone		0.005	0.01	Not detected	mg/kg
-Aldicarb - sulfoxide		0.005	0.01	Not detected	mg/kg
-Methomyl		0.005	0.01	Not detected	mg/kg
-Bendiocarb		0.005	0.01	Not detected	mg/kg

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Test Items	Method	LOD	LOQ	Results	Units
-Carbaryl		0.005	0.01	Not detected	mg/kg
-Metolcarb		0.005	0.01	Not detected	mg/kg
-Carbofuran		0.005	0.01	Not detected	mg/kg
-Carbofuran - 3 - Hydroxy		0.005	0.01	Not detected	mg/kg
-Baygon (Propoxur)		0.005	0.01	Not detected	mg/kg
-Methiocarb		0.005	0.01	Not detected	mg/kg
-Baycarb (Fenobucarb)		0.005	0.01	Not detected	mg/kg
-Isoprocarb		0.005	0.01	Not detected	mg/kg
-*Promecarb		0.005	0.01	Not detected	mg/kg
-*Thiodicarb		0.005	0.01	Not detected	mg/kg

Remark : 1. LOD = "Limit of Detection"

2. Less than = Lower than LOQ "Limit of Quantitation"

3. Total DDT : Sum of p,p'-DDD,p,p'-DDE,o,p'-DDT and p,p'-DDT

4. Total Endrin : Sum of Endrin and Endrin ketone

"Test(s) marked * on this Report are not included in the BLQS DMSc Accreditation Scope."

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Signed for and on behalf of SGS (Thailand) Limited

Napaporn Thongthang Acting - Multi Lab Manager

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