

Test Report 3843582

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 : Acacia
 Sample No. : 3961524
 Sample Condition : Chilled sample is contained in a plastic bag tied with a knot.
 Qty.Submitted : 1 bag
 Sample Code/Reference : A-00-45
 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		0.003	0.008	Not detected	mg/kg
-alpha-BHC		0.003	0.008	Not detected	mg/kg
-alpha-Chlordane		0.003	0.008	Not detected	mg/kg
-beta-BHC		0.003	0.008	Not detected	mg/kg
-Delta-BHC		0.005	0.01	Not detected	mg/kg
-Dicofol		0.003	0.008	Not detected	mg/kg
-Dieldrin		0.003	0.008	Not detected	mg/kg
-Endosulfan I		0.003	0.008	Not detected	mg/kg
-Endosulfan II		0.003	0.008	Not detected	mg/kg
-Endosulfan sulphate		0.003	0.008	Not detected	mg/kg
-Endrin		0.003	0.008	Not detected	mg/kg
-Endrin ketone		0.003	0.008	Not detected	mg/kg
-gamma-BHC		0.003	0.008	Not detected	mg/kg
-gamma-Chlordane		0.003	0.008	Not detected	mg/kg
-HCB		0.003	0.008	Not detected	mg/kg
-Heptachlor		0.003	0.008	Not detected	mg/kg
-Heptachlor epoxid		0.003	0.008	Not detected	mg/kg
-Methoxychlor		0.003	0.008	Not detected	mg/kg
-Total DDT		0.003	0.008	Not detected	mg/kg
-Total Endrin		0.003	0.008	Not detected	mg/kg

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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		0.003	0.008	Not detected	mg/kg
- Azinphos ethyl		0.003	0.008	Not detected	mg/kg
- Azinphos methyl		0.005	0.01	Not detected	mg/kg
- Bromophos ethyl		0.003	0.008	Not detected	mg/kg
- Bromophos methyl		0.003	0.008	Not detected	mg/kg
- Chlorfenvinphos		0.003	0.008	Not detected	mg/kg
- Chlorpyrifos		0.003	0.008	Not detected	mg/kg
- Chlorpyrifos methyl		0.003	0.008	Not detected	mg/kg
- Demeton-s-methyl		0.003	0.008	Not detected	mg/kg
- Diazinon		0.003	0.008	Not detected	mg/kg
- Dichlorvos		0.003	0.008	Not detected	mg/kg
- Dicrotophos		0.003	0.008	Not detected	mg/kg
- Dimethoate		0.005	0.01	Not detected	mg/kg
- Dimethylvinphos		0.003	0.008	Not detected	mg/kg
- Disulfoton		0.003	0.008	Not detected	mg/kg
- EPN		0.003	0.008	Not detected	mg/kg
- Ethion		0.003	0.008	Not detected	mg/kg
- Ethoprophos		0.003	0.008	Not detected	mg/kg
- Etrimphos		0.003	0.008	Not detected	mg/kg
- Fenitrothion		0.003	0.008	Not detected	mg/kg
- Fensulfothion		0.003	0.008	Not detected	mg/kg
- Fenthion		0.003	0.008	Not detected	mg/kg
- Isazofos		0.003	0.008	Not detected	mg/kg
- Isoxathion		0.01	0.02	Not detected	mg/kg
- Malathion		0.003	0.008	Not detected	mg/kg
- Methamidophos		0.003	0.008	Not detected	mg/kg
- Methidathion		0.003	0.008	Not detected	mg/kg
- Mevinphos		0.003	0.008	Not detected	mg/kg
- Monocrotophos		0.003	0.008	Not detected	mg/kg
- Omethoate		0.005	0.01	Not detected	mg/kg
- Parathion		0.003	0.008	Not detected	mg/kg
- Parathion methyl		0.003	0.008	Not detected	mg/kg
- Phenthoate		0.003	0.008	Not detected	mg/kg
- Phorate		0.003	0.008	Not detected	mg/kg
- Phosalone		0.003	0.008	Not detected	mg/kg

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Test Items	Method	LOD	LOQ	Results	Units	
- Phosmet	QuEChERS method Anatassiades ET AL.; Journal of AOAC International, Vol.86, No.2, 2003, p.412-431, GC/MS/MS	0.005	0.01	Not detected	mg/kg	
- Phosphamidon		0.003	0.008	Not detected	mg/kg	
- Pirimiphos ethyl		0.003	0.008	Not detected	mg/kg	
- Pirimiphos methyl		0.003	0.008	Not detected	mg/kg	
- Profenophos		0.005	0.01	Not detected	mg/kg	
- Prothiophos		0.003	0.008	Not detected	mg/kg	
- Quinalphos		0.003	0.008	Not detected	mg/kg	
- Triazophos		0.005	0.01	Not detected	mg/kg	
Pesticides Pyrethroid		-	-	-	-	-
- Bifenthrin		0.003	0.008	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		0.003	0.008	Not detected	mg/kg	
- Fenpropathrin		0.003	0.008	Not detected	mg/kg	
- Fenvalerate		0.003	0.008	Not detected	mg/kg	
- Flucythrinate	0.003	0.008	Not detected	mg/kg		
- Halfenprox	0.003	0.008	Not detected	mg/kg		
- Permethrin	0.003	0.008	Not detected	mg/kg		
- Phenothrin	0.005	0.01	Not detected	mg/kg		
- Tefluthrin	0.003	0.008	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."

**Signed for and on behalf of
 SGS (Thailand) Limited**

**Napaporn Thongthang
 Acting - Multi Lab Manager**

***** End of Report *****

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