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检测
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CNAS L3788

Analytical Report

Sample Code	502-2022-00015621	Report date	01-Mar-2022
Certificate No.	AR-22-SU-015065-02		

This report is translated from report AR-22-SU-015065-01



Xi'an Nature Choice Co.,Ltd

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Our reference:	502-2022-00015621/ AR-22-SU-015065-02		
Client Sample Code:	ZT-2202-001-XR		
Sample described as:	Bitter Apricot kernel		
Sample Packaging:	Sealed plastic bag		
Sample reception date:	22-Feb-2022		
Analysis Starting Date:	22-Feb-2022		
Analysis Ending Date:	25-Feb-2022		
Arrival Temperature (°C)	18.2	Sample Weight	360g
Sample Condition	Solid		

	Results	Unit	LOQ	LOD
Δ# SU0DX Lead (GFAAS) Method: GB 5009.12-2017 First method				
Lead (Pb)	<0.04	mg/kg	0.04	
Δ# SU0EU Arsenic (ICP-MS) Method: GB 5009.268-2016 First method				
Arsenic (As)	0.009	mg/kg	0.005	
Δ# SU0EX Cadmium (ICP-MS) Method: GB 5009.268-2016 First method				
Cadmium (Cd)	<0.005	mg/kg	0.005	
Δ# SU0LX Mercury (ICP-MS) Method: GB 5009.268-2016 First method				
Mercury (Hg)	<0.003	mg/kg	0.003	
	Results	Unit	LOQ	LOD
# SUS31 Pesticide Screening(GC) Method: BS EN 12393:2013				
Screened pesticides	<LOQ	mg/kg		
# SUS32 Pesticide Screening(LC) Method: BS EN 15662:2018				
Screened pesticides	<LOQ	mg/kg		
	Results	Unit	LOQ	LOD
Δ# SU33X Aflatoxins B1, B2, G1, G2 Method: GB 5009.22-2016 Third method				
Aflatoxin B1	<0.1	μg/kg	0.1	
Aflatoxin B2	Not Detected	μg/kg	0.03	
Aflatoxin G1	Not Detected	μg/kg	0.1	
Aflatoxin G2	Not Detected	μg/kg	0.03	
Sum of Aflatoxins B1,B2,G1,G2	<0.1	μg/kg		

List of screened molecules (* = limit of quantification)

SUS31 Pesticide Screening(GC) (115 parameters)(LOQ* mg/kg)			
Δ 2-Phenylphenol (0.01)	Δ Acetochlor (0.02)	Δ Aldrin (0.02)	Δ Ametryne (0.02)
Δ Bifenthrin (0.01)	Δ Biphenyl (0.02)	Δ Bromopropylate (0.02)	Δ Butachlor (0.01)
Δ Chlordane (Sum) ()	Δ Chlordane, alpha (0.01)	Δ Chlordane, gamma (0.01)	Δ Chlorfenapyr (0.05)
Δ Chlorpyrifos-methyl (0.01)	Δ Chlorthal-dimethyl (0.01)	Δ Cyanophos (0.04)	Δ Cyfluthrin (0.05)
Δ DDD, o,p'- (0.01)	Δ DDD, p,p'- (0.01)	Δ DDE, o,p'- (0.01)	Δ DDE, p,p'- (0.01)
Δ DDT, p,p'- (0.01)	Δ Deltamethrin (0.06)	Δ Dichlofluanid (0.02)	Δ Dichlorvos (0.05)
			Δ Aramite (0.05)
			Δ Captan (0.05)
			Δ Chlorfenvinphos (0.02)
			Δ Cyhalothrin, lambda-(incl. Cyhalothrin, gamma-) (0.02)
			Δ DDT (Sum) ()
			Δ Dicloran (0.05)
			Δ Atrazine (0.02)
			Δ Captan/THPI (Sum calculated as Captan) ()
			Δ Chlorothalonil (0.02)
			Δ Cypermethrin (sum of isomers) (0.05)
			Δ DDT, o,p'- (0.01)
			Δ Dicofof (Sum) ()

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△ Dicofof, o,p'- (0.02)	△ Dicofof, p,p'- (0.02)	△ Dieldrin (0.02)	△ Dieldrin (Sum) ()	△ Diphenylamine (0.02)	△ Endosulfan (Sum) ()
△ Endosulfan, alpha- (0.05)	△ Endosulfan, beta- (0.05)	△ Endosulfan, sulfat- (0.02)	△ Endrin (0.04)	△ EPN (0.05)	△ Ethion (0.04)
△ Etrifimos (0.02)	△ Fomoxadone (0.04)	△ Fenamiphos (0.05)	△ Fenitrothion (0.04)	△ Fenpropathrin (0.04)	△ Fenvalerate & Esfenvalerate (Sum of RS&SR Isomers) (0.04)
△ Fenvalerate & Esfenvalerate(sum of RR,SS,RS,SR) ()	△ Fenvalerate & Esfenvalerate(Sum of RR&SS Isomers) (0.04)	△ Flucythrinate (0.05)	△ Fluvalinate-tau (0.02)	△ Fonofos (0.04)	△ HCB (0.01)
△ HCH gamma(Lindan) (0.02)	△ HCH, alpha- (0.02)	△ HCH, beta- (0.02)	△ HCH, delta- (0.02)	△ HCH, epsilon- (0.02)	△ Heptachlor (0.01)
△ Heptachlor (Sum) ()	△ Heptachlor epoxide cis (0.01)	△ Heptachlor epoxide trans (0.02)	△ Heptenophos (0.02)	△ Iprobenfos (0.05)	△ Isazofos (0.04)
△ Isocarbophos (0.04)	△ Isofenphos (0.04)	△ Isofenphos-methyl (0.01)	△ Isoprothiolane (0.02)	△ Kresoxim-methyl (0.01)	△ Malaaxon (0.05)
△ Malathion (Sum) ()	△ Methidathion (0.04)	△ Methoxychlor (0.05)	△ Mevinphos (0.02)	△ Mirex (0.01)	△ Nitrothal-isopropyl (0.02)
△ Octachlorodipropyl ether (S-421) (0.05)	△ Paclbutrazol (0.04)	△ Parathion (0.06)	△ Parathion-methyl (0.04)	△ Parathion-methyl (Sum) ()	△ Pentachloroaniline (0.02)
△ Permethrin (sum of isomers) (0.04)	△ Phenthoate (0.04)	△ Phorate (0.04)	△ Pirimiphos-ethyl (0.01)	△ Procymidone (0.01)	△ Profenofos (0.02)
△ Prometryn (0.02)	△ Propanil (0.02)	△ Pyrazophos (0.02)	△ Pyridaphenthion (0.02)	△ Pyrifenox (0.04)	△ Pyrimethanil (0.01)
△ Quinalphos (0.02)	△ Quintozene (0.02)	△ Quintozene (Sum) ()	△ Tebufenpyrad (0.02)	△ Tecnazene (0.02)	△ Tefluthrin (0.02)
△ Terbufos (0.02)	△ Tetrachlorvinphos (0.02)	△ Tetradifon (0.02)	△ Tetrahydrophthalimide (THPI) (0.05)	△ Tolyfluanid (0.04)	△ Triazophos (0.02)
△ Vinclozolin (0.02)					

SUS32 Pesticide Screening(LC) (130 parameters)(LOQ* mg/kg)

△ 3-Hydroxycarbofuran (0.01)	△ Abamectin (Sum) ()	△ Acephate (0.05)	△ Acetamidiprid (0.01)	△ Alachlor (0.05)	△ Aldicarb (0.05)
△ Aldicarb (Sum) ()	△ Aldicarb-sulfone (0.01)	△ Aldicarb-sulfoxide (0.05)	△ Amitraz (0.01)	△ Avermectin B1a (0.01)	△ Avermectin B1b (0.01)
△ Azinphos-methyl (0.05)	△ Azoxystrobin (0.01)	△ Benalaxyl including other mixtures of constituent (0.01)	△ Bendiocarb (0.01)	△ Benoxacor (0.01)	△ Bensulfuron methyl (0.01)
△ Bentazone (0.01)	△ Bitertanol (0.01)	△ Boscalid (0.01)	△ Bupirimate (0.01)	△ Buprofezin (0.01)	△ Carbaryl (0.01)
△ Carbendazim (0.01)	△ Carbendazim/Benomyl (sum) (0.01)	△ Carbofuran (0.01)	△ Carbofuran (sum) ()	△ Carbosulfan (0.01)	△ Carfentrazone-ethyl (0.01)
△ Chlorantraniliprole (0.01)	△ Chlorobenzuron (0.01)	△ Chlorpyrifos (-ethyl) (0.01)	△ Chromafenozide (0.05)	△ Clethodim (0.01)	△ Clofentezine (0.01)
△ Clothianidin (0.01)	△ Cymoxanil (0.02)	△ Cyproconazole (0.01)	△ Cyromazine (0.05)	△ Demeton-S-methyl (0.01)	△ Demeton-S-methyl-sulfone (0.01)
△ Diazinon (0.01)	△ Diethofencarb (0.01)	△ Difenoconazole (0.01)	△ Diflubenzuron (0.01)	△ Diflufenican (0.01)	△ Dimethoate (0.01)
△ Dimethomorph (0.01)	△ Diniconazole (0.02)	△ Dinotefuran (0.05)	△ Epoxiconazole (0.01)	△ Ethoprophos (0.01)	△ Dimethoate (0.01)
△ Etofenprox (0.01)	△ Fenanimol (0.01)	△ Fenazaquin (0.01)	△ Fenhexamid (0.01)	△ Fenobucarb (0.01)	△ Ethoxyquin (0.02)
△ Fipronil (0.01)	△ Fipronil (sum) ()	△ Fipronil-sulfide (0.01)	△ Fipronil-sulfone (0.01)	△ Fluazifop-P-butyl (0.01)	△ Fenthion (0.01)
△ Flusilazole (0.01)	△ FM-6-1 (metabolite triflumizole) (0.01)	△ Formetanate (0.05)	△ Hexaconazole (0.01)	△ Fluzifop-P-butyl (0.01)	△ Fludioxonil (0.01)
△ Imidacloprid (0.01)	△ Indoxacarb (sum, R+S isomers) (0.02)	△ Iprodione (0.01)	△ Iprovalicarb (0.01)	△ Hexythiazox (0.01)	△ Imazalil (any ratio of constituent isomers) (0.01)
△ Malathion (0.01)	△ Metalaxyl (0.01)	△ Methamidophos (0.02)	△ Methomyl (0.01)	△ Isoprocab (0.01)	△ Linuron (0.01)
△ Myclobutanil (sum of constituent isomers) (0.01)	△ Napropamide (0.01)	△ Neburon (0.01)	△ Omethoate (0.01)	△ Metolachlor (0.01)	△ Monocrotophos (0.01)
△ Oxydemeton-methyl (sum) ()	△ Paraoxon-methyl (0.01)	△ Penconazole (sum of constituent isomers) (0.01)	△ Pendimethalin (0.01)	△ Oxadixyl (0.01)	△ Oxydemeton-methyl (0.02)
△ Phorate-sulfoxide (0.01)	△ Phosalone (0.01)	△ Phosmet (0.01)	△ Phoxim (0.01)	△ Phorate (Sum) ()	△ Phorate-sulfone (0.01)
△ Pirimiphos-methyl (0.01)	△ Prochloraz (0.01)	△ Propamocarb (Sum of propamocarb and its salts, exp (0.01)	△ Propargite (0.01)	△ Piperonyl butoxide (0.01)	△ Pirimicarb (0.01)
△ Propoxur (0.01)	△ Propyzamide (0.01)	△ Pyrethrins (0.01)	△ Pyridaben (0.01)	△ Propionazole (sum of isomers) (0.01)	△ Propionazole (sum of isomers) (0.01)
△ Simazine (0.01)	△ Spiromesifen (0.01)	△ Tebuconazole (0.01)	△ Pyridoxone (0.01)	△ Pyrimethanil (0.01)	△ Quinoxifen (0.01)
△ Thiacloprid (0.05)	△ Thiamectoxam (0.02)	△ Thiophanate-methyl (0.01)	△ Tolclofos-methyl (0.01)	△ Tetraconazole (0.01)	△ Thiabendazole (0.01)
△ Tridemorph (0.01)	△ Triflumizol/FM-6-1 (Sum) ()	△ Triflumizole (0.01)	△ Zoxamide (0.01)	△ Triadimenol (0.01)	△ Trichlorfon (0.01)

SIGNATURE



Claire Wang
Authorized Signatory



Shine Xie
Authorized Signatory

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LOQ: Limit of Quantification
 < LOQ: Below Limit of Quantification
 N/A means Not applicable

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