



中国认可  
检测  
TESTING  
CNAS L3788

## Analytical Report

Sample Code	502-2022-00113488	Report date	17-Oct-2022
Certificate No.	AR-22-SU-094341-02		

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Xi'an Nature Choice Co.,Ltd

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Our reference:	502-2022-00113488/ AR-22-SU-094341-02		
Client Sample Code:	ZT-2210GLJ-001		
Sample described as:	Galangal powder		
Sample Packaging:	Sealed plastic bag		
Sample reception date:	11-Oct-2022		
Analysis Starting Date:	11-Oct-2022		
Analysis Ending Date:	15-Oct-2022		
Arrival Temperature (°C)	21	Sample Weight	350g
Sample Condition	Solid		

	Results	Unit	LOQ	LOD
<b>Δ# SU0DX</b> Lead (GFAAS) Method: GB 5009.12-2017 First method				
Lead (Pb)	<b>1.38</b>	mg/kg	0.04	
<b>Δ# SU0EU</b> Arsenic (ICP-MS) Method: GB 5009.268-2016 First method				
Arsenic (As)	<b>0.490</b>	mg/kg	0.005	
<b>Δ# SU0EX</b> Cadmium (ICP-MS) Method: GB 5009.268-2016 First method				
Cadmium (Cd)	<b>0.0459</b>	mg/kg	0.005	
<b>Δ# SU0LX</b> Mercury (ICP-MS) Method: GB 5009.268-2016 First method				
Mercury (Hg)	<b>0.00531</b>	mg/kg	0.003	
	Results	Unit	LOQ	LOD
<b># SUS31</b> Pesticide Screening(GC) Method: BS EN 12393:2013				
Screened pesticides	<b>&lt;LOQ</b>	mg/kg		
<b># SUS32</b> Pesticide Screening(LC) Method: BS EN 15662:2018				
Screened pesticides	<b>&lt;LOQ</b>	mg/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 Aramite (0.05)
Δ Bifenthrin (0.01)	Δ Bifenthrin (0.02)	Δ Bromopropylate (0.02)	Δ Butachlor (0.01)	Δ Captan (0.05)
Δ Chlordane (Sum) ()	Δ Chlordane, alpha (0.01)	Δ Chlordane, gamma (0.01)	Δ Chlorfenvinphos (0.05)	Δ Chlorfenvinphos (0.02)
Δ Chlorpyrifos-methyl (0.01)	Δ Chlorothal-dimethyl (0.01)	Δ Cyanophos (0.04)	Δ Cyfluthrin (0.05)	Δ Cyhalothrin, lambda-(incl. Cyhalothrin, gamma-) (0.02)
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 (Sum) ()
Δ DDT, p,p'- (0.01)	Δ Deltamethrin (0.06)	Δ Dichlofluanid (0.02)	Δ Dichlorvos (0.05)	Δ Dicofol (Sum) ()
Δ Dicofol, o,p'- (0.02)	Δ Dicofol, p,p'- (0.02)	Δ Dieldrin (0.02)	Δ Dieldrin (Sum) ()	Δ Diphenylamine (0.02)
Δ Endosulfan, alpha- (0.05)	Δ Endosulfan, beta- (0.05)	Δ Endosulfan, sulfat- (0.02)	Δ Endrin (0.04)	Δ EPN (0.05)
Δ Etrifimos (0.02)	Δ Famoxadone (0.04)	Δ Fenamiphos (0.05)	Δ Fenitrothion (0.04)	Δ Fenpropathrin (0.04)
Δ Fenvalerate & Esfenvalerate (sum of RR,SS,RS,SR) ()	Δ Fenvalerate & Esfenvalerate(Sum of RR&SS Isomers) (0.04)	Δ Flucythrinate (0.05)	Δ Fluralinate-tau (0.02)	Δ Fonofos (0.04)
Δ HCH gamma(Lindan) (0.02)	Δ HCH, alpha- (0.02)	Δ HCH, beta- (0.02)	Δ HCH, delta- (0.02)	Δ HCH, epsilon- (0.02)
Δ Heptachlor (Sum) ()	Δ Heptachlor epoxide cis (0.01)	Δ Heptachlor epoxide trans (0.02)	Δ Heptenophos (0.02)	Δ Iprobenfos (0.05)
Δ Isocarbophos (0.04)	Δ Isofenphos (0.04)	Δ Isofenphos-methyl (0.01)	Δ Isoprothiolane (0.02)	Δ Kresoxim-methyl (0.01)
Δ Malathion (Sum) ()	Δ Methidathion (0.04)	Δ Methoxychlor (0.05)	Δ Mevinphos (0.02)	Δ Mirex (0.01)
Δ Octachlorodipropyl ether (S-421) (0.05)	Δ Paclotbutrazol (0.04)	Δ Parathion (0.06)	Δ Parathion-methyl (0.04)	Δ Parathion-methyl (Sum) ()
				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 Dicofol (Sum) ()
				Δ Endosulfan (Sum) ()
				Δ Ethion (0.04)
				Δ Fenvalerate & Esfenvalerate (Sum of RS&SR Isomers) (0.04)
				Δ HCB (0.01)
				Δ Heptachlor (0.01)
				Δ Isazofos (0.04)
				Δ Malaxon (0.05)
				Δ Nitrothal-isopropyl (0.02)
				Δ Pentachloroaniline (0.02)

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△ 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)
△ Tebufos (0.02)	△ Tetrachlorvinphos (0.02)	△ Tetradifon (0.02)	△ Tetrahydrothialimide (THPI) (0.05)	△ Tolyfluanid (0.04)	△ Triazophos (0.02)
△ Vinclozolin (0.02)					
<b>SUS32 Pesticide Screening(LC) (129 parameters)(LOQ* mg/kg)</b>					
△ 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)
△ Carbenazim (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)	△ Difenconazole (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)	△ Ethoxyquin (0.02)
△ Etofenprox (0.01)	△ Fenarimol (0.01)	△ Fenazaquin (0.01)	△ Fenhexamid (0.01)	△ Fenobucarb (0.01)	△ Fenthion (0.01)
△ Fipronil (0.01)	△ Fipronil (sum) ()	△ Fipronil-sulfide (0.01)	△ Fipronil-sulfone (0.01)	△ Fluzifop-P-butyl (0.01)	△ Fludioxonil (0.01)
△ Flusilazole (0.01)	△ FM-6-1 (metabolite triflumizole) (0.01)	△ Formetanate (0.05)	△ Hexaconazole (0.01)	△ Hexythiazox (any ratio of constituent isomers) (0.01)	△ Imazalil (any ratio of constituent isomers) (0.01)
△ Imidacloprid (0.01)	△ Indoxacarb (sum, R+S isomers) (0.02)	△ Iprodione (0.01)	△ Iprovalicarb (0.01)	△ Isoprocarb (0.01)	△ Linuron (0.01)
△ Malathion (0.01)	△ Metalaxyl (0.01)	△ Methamidophos (0.02)	△ Methomyl (0.01)	△ Metolachlor (0.01)	△ Monocrotophos (0.01)
△ Myclobutanil (sum of constituent isomers) (0.01)	△ Napropamide (0.01)	△ Neburon (0.01)	△ Omethoate (0.01)	△ Oxadixyl (0.01)	△ Oxydemeton-methyl (0.02)
△ Oxydemeton-methyl (sum) ()	△ Paraoxon-methyl (0.01)	△ Penconazole (sum of constituent isomers) (0.01)	△ Pendimethalin (0.01)	△ Phorate (Sum) ()	△ Phorate-sulfone (0.01)
△ Phorate-sulfoxide (0.01)	△ Phosalone (0.01)	△ Phosmet (0.01)	△ Phoxim (0.01)	△ Piperonyl butoxide (0.01)	△ Pirimicarb (0.01)
△ Pirimiphos-methyl (0.01)	△ Prochloraz (0.01)	△ Propamocarb (Sum of propamocarb and its salts, exp (0.01)	△ Propargite (0.01)	△ Propham (0.01)	△ Propiconazole (sum of isomers) (0.01)
△ Propoxur (0.01)	△ Propyzamide (0.01)	△ Pyrethrins (0.01)	△ Pyridaben (0.01)	△ Quinoxyfen (0.01)	△ Simazine (0.01)
△ Spiromesifen (0.01)	△ Tebuconazole (0.01)	△ Tebufenozide (0.01)	△ Tetraconazole (0.01)	△ Thiabendazole (0.01)	△ Thiocloprid (0.05)
△ Thiamethoxam (0.02)	△ Thiophanate-methyl (0.01)	△ Tolclofos-methyl (0.01)	△ Triadimenol (0.01)	△ Trichlorfon (0.01)	△ Tridemorph (0.01)
△ Triflumizol/FM-6-1 (Sum) ()	△ Triflumizole (0.01)	△ Zoxamide (0.01)			

**SIGNATURE**



Claire Wang  
Authorized Signatory



May Wang  
Authorized Signatory

**EXPLANATORY NOTE**

LOQ: Limit of Quantification

< LOQ: Below Limit of Quantification

N/A means Not applicable

Sum compounds results are calculated from the results of each quantified compound as set by regulation

The uncertainty has not been taken into account for standards that already include measurement uncertainty or on explicit request of client.

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