

Analytical Report

Sample Code	128-2019-00014862	Report date	10-Jul-2019
Certificate No.	AR-19-VV-014339-01		



Zhengzhou Harmoni Spice,Co.,Ltd.
No.123 Guandu Str., Zhongmou,
Zhengzhou, Henan Province, P.R.China

Our reference:	128-2019-00014862/ AR-19-VV-014339-01		
Client Sample Code:	2018-2019LX		
Sample described as:	Garlic		
Sample Packaging:	Sealed plastic bag		
Sample reception date:	07-Jul-2019		
Analysis starting date:	07-Jul-2019		
Analysis ending date:	10-Jul-2019		
Arrival Temperature (°C)	25.5	Sample Weight	410g
Sample Type	Solid		

	Results	Unit	LOQ	LOD
★ SUS38 Pesticide Screening(GC) Method: BS EN 15662:2018				
Screened pesticides	<LOQ	mg/kg		
★ SUS39 Pesticide Screening(LC) Method: BS EN 15662:2018				
Screened pesticides	<LOQ	mg/kg		

List of screened molecules (* = limit of quantification)

SUS38	Pesticide Screening(GC) (LOQ* mg/kg)				
2-Phenylphenol (0.01)	Acetochlor (0.01)	Aclonifen (0.01)	Aldrin (0.01)	Ametryne (0.01)	Antraquinone (0.01)
Aramite (0.01)	Atrazine (0.01)	Benfluralin (0.01)	Bifenoxy (0.05)	Bifenthrin (0.01)	Biphenyl (0.01)
Bromfeninfos (0.01)	Bromophos (0.01)	Bromophos-ethyl (0.01)	Bromopropylate (0.01)	Butachlor (0.01)	Butafenacil (0.01)
Cadusafos (0.01)	Captafol (0.05)	Captan (0.01)	Captan/THPI (Sum calculated as Captan) ()	Carbophenothion (0.01)	Carbophenothion-methyl (0.01)
Carboxin (0.01)	Chlorbenside (0.01)	Chlordane (Sum) ()	Chlordane, alpha (0.01)	Chlordane, gamma (0.01)	Chlorfenapyr (0.01)
Chlorfenson (0.02)	Chlorfenvinphos (0.01)	Chlormephos (0.02)	Chlorobenzilate (0.01)	Chloroneb (0.01)	Chloropropylate (0.01)
Chlorothalonil (0.01)	Chlorpyrifos-methyl (0.01)	Chlorthal-dimethyl (0.01)	Chlorthion (0.02)	Chlozolinate (0.01)	Cruformate (0.02)
Cyanazine (0.02)	Cyanofenphos (0.01)	Cyanophos (0.02)	Cyfluthrin (0.01)	Cyhalothrin, lambda-(incl. Cyhalothrin, gamma-) (0.01)	Cypermethrin (0.02)
Cyphenothrin (0.01)	DDD, o,p'- (0.01)	DDD, p,p'- (0.01)	DDE, o,p'- (0.01)	DDE, p,p'- (0.01)	DDT (Sum) ()
DDT, o,p'- (0.01)	DDT, p,p'- (0.01)	Deltamethrin (0.02)	Dichlobenil (0.02)	Dichlofenthion (0.01)	Dichlofluanid (0.01)
Dichlorobenzophenone o,p' (0.01)	Dichlorobenzophenone p,p' (0.01)	Dichlorvos (0.01)	Dicloran (0.01)	Dicofol (Sum) ()	Dicofol, o,p'- (0.01)
Dicofol, p,p'- (0.01)	Dieldrin (0.01)	Dieldrin (Sum) ()	Dienochlor (0.02)	Dinobuton (0.02)	Dioxabenzofos (0.02)
Dioxathion (0.02)	Diphenylamine (0.01)	Edifenphos (0.01)	Endosulfan (Sum) ()	Endosulfan, alpha- (0.01)	Endosulfan, beta- (0.01)
Endosulfan, sulfat- (0.01)	Endrin (0.01)	EPN (0.01)	Ethalfuralin (0.01)	Ethion (0.01)	Etridiazole (0.01)
Etrifos (0.01)	Famoxadone (0.01)	Fenamiphos (0.01)	Fenchlorphos (0.01)	Fenchlorphos (sum) ()	Fenchlorphos oxon (0.01)
Fenfluthrin (0.01)	Fenitrothion (0.01)	Fenpropathrin (0.01)	Fenson (0.01)	Fenvalerate & Esfenvalerate (Sum of RS&SR Isomers) (0.01)	Fenvalerate & Esfenvalerate(sum of RR,SS,RS,SR) ()
Fenvalerate & Esfenvalerate(Sum of RR&SS Isomers) (0.01)	Fluchloralin (0.02)	Flucythrinate (0.01)	Flumetralin (0.02)	Flumioxazin (0.01)	Fluotrimazole (0.01)
Fluquinconazole (0.01)	Fluvalinate-tau (0.01)	Fonofos (0.01)	Formothion (0.02)	Halifenprox (0.01)	HCB (0.01)
HCH gamma(Lindan) (0.01)	HCH, alpha- (0.01)	HCH, beta- (0.01)	HCH, delta- (0.01)	HCH, epsilon- (0.01)	Heptachlor (0.01)
Heptachlor (Sum) ()	Heptachlor epoxide cis (0.01)	Heptachlor epoxide trans (0.01)	Heptenophos (0.01)	Iprobenfos (0.01)	Isazofos (0.01)
Isocarboxiphos (0.01)	Isodrin (0.01)	Isofenphos (0.01)	Isofenphos-methyl (0.01)	Isoprothiolane (0.01)	Jodfenphos (0.01)
Kresoxim-methyl (0.01)	Landrin (0.01)	Malaoxon (0.01)	Malathion (Sum) ()	Mecarbam (0.01)	Mepronil (0.02)
Methacryphos (0.01)	Methidathion (0.01)	Methoxychlor (0.01)	Methyl-Pentachlorophenylsulfide (0.01)	Metribuzin (0.01)	Mevinphos (0.01)
Mirex (0.01)	N-Desethyl-pirimiphos-methyl (0.01)	Nitrapyrin (0.01)	Nitrofen (0.01)	Nitrothal-isopropyl (0.01)	Octachlorodipropyl ether (S-421) (0.01)
Ofurace (0.01)	Oxadiazon (0.01)	Oxychlordane (0.01)	Oxyfluorfen (0.01)	Paclobutrazol (0.01)	Parathion (0.02)
Parathion-methyl (0.02)	PCB 101 (0.01)	PCB 118 (0.01)	PCB 138 (0.01)	PCB 153 (0.01)	PCB 180 (0.01)
PCB 28 (0.01)	PCB 52 (0.01)	Pentachloroaniline (0.01)	Pentachloroanisole (0.01)	Pentachlorobenzene (0.01)	Permethrin (0.01)
Phenkapton (0.02)	Phenothrin (0.01)	Phenthoate (0.01)	Phorate (0.01)	Phosphamidon (0.01)	Picoxystrobin (0.01)
Piperophos (0.01)	Pirimiphos-ethyl (0.01)	Procymidone (0.01)	Profenofos (0.01)	Profluralin (0.01)	Prometryn (0.01)
Propanil (0.01)	Propazine (0.01)	Prothiophos (0.01)	Pyrazophos (0.01)	Pyridalyl (0.01)	Pyridaphenthion (0.01)
Pyrifenoxy (0.01)	Pyrimethanil (0.01)	Quinalphos (0.01)	Quintozene (0.01)	Quisqualop-P-ethyl (0.01)	Silaflofen (0.01)
Silthiofam (0.01)	Tebufenpyrad (0.01)	Tecazene (0.01)	Tefluthrin (0.01)	Terbufos (0.01)	Tetrachlorvinphos (0.01)
Tetradifon (0.01)	Tetrahydrothialimide (THPI) (0.01)	Tetramethrin (0.01)	Tetrasul (0.01)	Tolyfluanid (0.01)	Triallate (0.01)
Triazamate (0.01)	Triazophos (0.01)	Trichloronat (0.01)	Trifluralin (0.01)	Triticonazole (0.01)	Uniconazole (0.02)
Vinclozolin (0.01)					



SUS39 Pesticide Screening(LC) (LOQ* mg/kg)					
2,4'-Formoxylidid (Amitraz Metabolite) (0.01)	3,4,5-Trimethacarb (0.01)	3-Hydroxycarbofuran (0.01)	4-CPA (0.01)	Abamectin (Sum) ()	Acephate (0.01)
Acetamiprid (0.01)	Acibenzolar-s-methyl (0.01)	Acifluorfen (0.01)	Acrinathrin (0.01)	Alachlor (0.01)	Aldicarb (0.01)
Aldicarb (Sum) ()	Aldicarb-sulfone (0.01)	Aldicarb-sulfoxide (0.01)	Amitraz (0.01)	Amitraz (sum) ()	Asulam (0.01)
Avermectin B1a (0.01)	Avermectin B1b (0.01)	Azimsulfuron (0.01)	Azinphos-ethyl (0.01)	Azinphos-methyl (0.01)	Azoxystrobin (0.01)
Benalaxyl (0.01)	Bendiocarb (0.01)	Benoxacor (0.01)	Bensulfuron methyl (0.01)	Bentazone (0.01)	Bitertanol (0.01)
Boscalid (0.01)	Bromoxynil (0.01)	Bromuconazole (Sum) ()	Bromuconazole, cis- (0.01)	Bromuconazole, trans- (0.01)	Bupirimate (0.01)
Buprofezin (0.01)	Butocarboxim (0.05)	Butocarboxim-sulfoxide (0.01)	Butoxycarboxim (0.01)	Carbaryl (0.01)	Carbendazim/Benomyil (sum) (0.005)
Carbofuran (0.002)	Carbofuran (Sum) ()	Carbosulfan (0.01)	Carfentrazone-ethyl (0.01)	Chlorantraniliprole (0.01)	Chlorfluazuron (0.01)
Chloridazon (0.01)	Chlorobenzuron (0.01)	Chlorpropham (0.01)	Chlorpyrifos (-ethyl) (0.01)	Chromafenozide (0.01)	Clethodim (0.01)
Clofentazine (0.01)	Clomazone (0.01)	Clothianidin (0.01)	Cyazofamid (0.01)	Cymoxanil (0.01)	Cyproconazole (0.01)
Cyprodinil (0.01)	Cyromazine (0.01)	Demeton-S-methyl (0.01)	Demeton-S-methyl-sulfone (0.01)	Diazinon (0.01)	Diethofencarb (0.01)
Diethyltoluamide (0.01)	Difenoconazole (0.01)	Diflubenzuron (0.01)	Diflufenican (0.01)	Dimepiperate (0.01)	Dimethachlor (0.01)
Dimethoate (0.01)	Dimethomorph (0.01)	Diniconazole (0.01)	Dinocap (0.01)	Dinotefuran (0.01)	Disulfoton (0.05)
Disulfoton sulfoxide (0.01)	Disulfoton-PS-sulfone (0.01)	Diuron (0.01)	Emamectin B1a (0.01)	Emamectin B1b (0.01)	Epoxiconazole (0.01)
Ethiofencarb (0.01)	Ethiofencarb (Sum) ()	Ethiofencarb-sulfone (0.01)	Ethiofencarb-sulfoxide (0.01)	Ethoprophos (0.01)	Ethoxyquin (0.01)
Etofenprox (0.01)	Fenarimol (0.01)	Fenazaquat (0.01)	Fenbutanazole (0.01)	Fenhexamid (0.01)	Fenobucarb (0.01)
Fenoxycarb (0.01)	Fenpropimorph (0.01)	Fenpyroximate (0.01)	Fensulfothion (0.01)	Fensulfothion oxon (0.01)	Fensulfothion-PO-sulfon (0.01)
Fensulfothion-PS-sulfone (0.01)	Fenthion (0.01)	Fenthion (sum) ()	Fenthion-oxon (0.01)	Fenthion-oxon-sulfone (0.01)	Fenthion-oxon-sulfoxide (0.01)
Fenthion-PS-sulfoxide (0.01)	Fenthion-sulfone (0.01)	Fipronil (0.005)	Fipronil (sum) ()	Fipronil-sulfide (0.01)	Fipronil-sulfone (0.01)
Fluazifop-P-butyl (0.01)	Fluazinam (0.01)	Fludioxonil (0.01)	Flufenoxuron (0.01)	Fluopicolide (0.01)	Flusilazole (0.01)
Flutolanil (0.01)	FM-6-1 (0.01)	Fomesafen (0.01)	Forchlorfenuron (0.01)	Formetanate (0.01)	Fosthiazate (0.01)
Furathiocarb (0.01)	Hexaconazole (0.01)	Hexaflumuron (0.01)	Hexythiazox (0.01)	Imazalil (0.01)	Imibenconazole (0.01)
Imidacloprid (0.01)	Indoxacarb (0.01)	Iodosulfuron methyl (0.01)	Iprodione (0.01)	Iprovalicarb (0.01)	Isoprocarb (0.01)
Isoproturon (0.01)	Linuron (0.01)	Lufenuron (0.01)	Malathion (0.01)	Mepanipyrim (0.01)	Metalaxyl (0.01)
Metamitron (0.01)	Methamidophos (0.01)	Methiocarb (0.01)	Methiocarb (Sum) ()	Methiocarb sulfoxide (0.01)	Methiocarb-sulfone (0.01)
Methomyl (0.01)	Methoxyfenozide (0.01)	Metolachlor (0.01)	Metolcarb (0.01)	Monocrotophos (0.01)	Myclobutanil (0.01)
Napropamide (0.01)	Neburon (0.01)	Nicosulfuron (0.01)	Nitenpyram (0.01)	Novaluron (0.01)	Nuarimol (0.01)
Omethoate (0.01)	Oxadixyl (0.01)	Oxamyl (0.01)	Oxamyl-oxime (0.01)	Oxydemeton-methyl (0.01)	Oxydemeton-methyl (sum) ()
Paraoxon (0.01)	Paraoxon-methyl (0.01)	Penconazole (0.01)	Pencycuron (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)	Pirimicarb-desmethyl (0.01)	Pirimicarb-Desmethylformamido (0.01)	Pirimiphos-methyl (0.01)	Primisulfuron-Methyl (0.01)	Prochloraz (0.01)
Promecarb (0.01)	Propamocarb (0.01)	Propargite (0.01)	Propham (0.01)	Propiconazole (0.01)	Propoxur (0.01)
Propoxycarbazono (0.01)	Propyzamide (0.01)	Prosulfocarb (0.01)	Prosulfuron (0.01)	Pymetrozine (0.01)	Pyraclostrobin (0.01)
Pyrethrins (0.01)	Pyridaben (0.01)	Pyrimethanil (0.01)	Pyriproxyfen (0.01)	Quinoxifen (0.01)	Resmethrin (0.01)
Rimsulfuron (0.01)	Rotenone (0.01)	Sethoxydim (0.01)	Simazine (0.01)	Simeconazole (0.01)	Spinosad ()
Spinosyn A (0.01)	Spinosyn D (0.01)	Spirodiclofen (0.01)	Spiromesifen (0.01)	Spiroxamine (0.01)	Tebuconazole (0.01)
Tebufenozide (0.01)	Teflubenzuron (0.01)	Tepaloxymid (0.01)	Tetraconazole (0.01)	Tetraconazole (0.01)	Thiacloprid (0.01)
Thiamethoxam (0.01)	Thifensulfuron methyl (0.01)	Thiodicarb (0.01)	Thiofanox sulfone (0.01)	Thiofanox sulfoxide (0.01)	Thiophanate-methyl (0.01)
Tolclofos-methyl (0.01)	Tralkoxydim (0.01)	Triadimefon (0.01)	Triadimenol (0.01)	Triasulfuron (0.01)	Triasulfuron methyl (0.01)
Tribenuron-methyl (0.01)	Trichlorfon (0.01)	Tridemorph (0.01)	Trifloxystrobin (0.01)	Trifloxysulfuron (0.01)	Triflumizol/FM-6-1 (Sum) ()
Triflumizole (0.01)	Triflurufen (0.01)	Triflurosulfuron-methyl (0.01)	Vamidothion (0.01)	Vamidothion-sulfone (0.01)	Vamidothion-sulfoxide (0.01)
Zoxamide (0.01)					

SIGNATURE



Kevin Fu
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 result(s) relate(s) only to the item(s) tested and is(are) only for internal use by the client and not for publicly available as evidence. Without the written permission of Eurofins, any party is prohibited from using the test results and the report for publicity or promotions or marketing.

This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Eurofins General Terms and Conditions apply.

For and on behalf of Eurofins Technology Service (Qingdao) Co., Ltd.

END OF REPORT

