

Analytical Report

Sample Code	502-2016-00036648	Report date	13-Jul-2016
Certificate No.	AR-16-SU-035349-01		



Zhengzhou Harmoni Spice, Co., Ltd.

No. 123 Guandu Str., Zhongmou, Zhengzhou, Henan

Our reference:	502-2016-00036648/ AR-16-SU-035349-01		
Client Sample Code:	2015-16		
Sample described as:	Garlic		
Sample Packaging:	Sealed plastic bag		
Sample reception date:	08-Jul-2016		
Analysis starting date:	08-Jul-2016		
Analysis ending date:	13-Jul-2016		
Arrival Temperature (°C)	26.4	Sample Weight	570g
Sample Type	Solid		


Residues	Results	Unit	LOQ	LOD
SU311 Pesticides Quechers Method: EN 15662:2008	Not Detected	mg/kg		
SU312 Pesticides Quechers Method: EN 15662:2008	Not Detected	mg/kg		

List of screened and not detected molecules (* = limit of quantification)

SU311 Pesticides Quechers (LOQ* mg/kg)			
(a) 2-Phenylphenol (0.01)	(a) Acetochlor (0.01)	(a) Aclonifen (0.01)	(a) Aldrin (0.01)
(a) Aramite (0.04)	(a) Atrazine (0.01)	(a) Benfluralin (0.01)	(a) Bifenox (0.05)
(a) Bromfenvinphos (0.01)	(a) Bromophos (0.01)	(a) Bromophos-ethyl (0.01)	(a) Bromopropylate (0.01)
(a) Cadusafos (0.01)	(a) Captafol (0.05)	(a) Captan (0.01)	(a) Carbophenothion (0.01)
(a) Chlorbenseide (0.01)	(a) Chlordane (Sum) ()	(a) Chlordane, alpha (0.01)	(a) Chlordane, gamma (0.01)
(a) Chlorfenvinphos (0.01)	(a) Chlormephos (0.02)	(a) Chlorobenzilate (0.01)	(a) Chloroneb (0.01)
(a) Chlorpyrifos (-ethyl) (0.01)	(a) Chlorpyrifos-methyl (0.01)	(a) Chlorothal-dimethyl (0.01)	(a) Chlorlthion (0.02)
(a) Cyanazine (0.02)	(a) Cyanofenphos (0.01)	(a) Cyanophos (0.02)	(a) Cyfluthrin (0.02)
(a) Cyphenothrin (0.01)	(a) DDD, o,p'- (0.01)	(a) DDD, p,p'- (0.01)	(a) DDE, o,p'- (0.01)
(a) DDT, o,p'- (0.01)	(a) DDT, p,p'- (0.01)	(a) Deltamethrin (0.02)	(a) Dichlobenil (0.02)
(a) Dieldrin (0.01)	(a) Dichlorobenzophenone o,p' (0.01)	(a) Dichlorobenzophenone p,p' (0.01)	(a) Dichlorvos (0.01)
(a) Dicofof, p,p'- (0.01)	(a) Dieldrin (0.01)	(a) Dieldrin (Sum) ()	(a) Dienochlor (0.02)
(a) Dioxathion (0.02)	(a) Diphenylamine (0.01)	(a) Edifenphos (0.01)	(a) Endosulfan (Sum) ()
(a) Endosulfan, sulfat- (0.01)	(a) Endrin (0.01)	(a) EPN (0.02)	(a) Ethalfuralin (0.01)
(a) Etrifos (0.01)	(a) Famoxadone (0.01)	(a) Fenamiphos (0.01)	(a) Fenchlorphos (0.01)
(a) Fenfluthrin (0.01)	(a) Fenitrothion (0.01)	(a) Fenpropathrin (0.01)	(a) Fenson (0.01)
(a) Fenvalerate & Esfenvalerate (sum of RR,SS,RS,SR) ()	(a) Fenvalerate & Esfenvalerate (Sum of RR&SS Isomers) (0.01)	(a) Fluchloralin (0.02)	(a) Flucythrinate (0.01)
(a) Fluotrimazole (0.01)	(a) Fluquinconazole (0.01)	(a) Fluralinate-tau (0.01)	(a) Folpet (0.01)
(a) Halfenprox (0.01)	(a) HCB (0.01)	(a) HCH (Sum, without Lindan) ()	(a) HCH gamma (Lindan) (0.01)
(a) HCH, delta- (0.01)	(a) HCH, epsilon- (0.01)	(a) Heptachlor (0.01)	(a) Heptachlor (Sum) ()
(a) Heptenophos (0.01)	(a) Iprobenfos (0.01)	(a) Isazofos (0.01)	(a) Isocarbophos (0.01)
(a) Isofenphos-methyl (0.01)	(a) Isoprothialane (0.01)	(a) Jodfenphos (0.01)	(a) Kresoxim-methyl (0.01)
(a) Malathion (Sum) ()	(a) Mecarbam (0.01)	(a) Mepronil (0.02)	(a) Methamidophos (0.1)
(a) Methyl-Pentachlorophenylsulfid e (0.01)	(a) Metribuzin (0.01)	(a) Mevinphos (0.01)	(a) Mirex (0.01)
(a) Nitrofen (0.01)	(a) Nitrothal-isopropyl (0.01)	(a) Octachlorodipropyl ether (S-421) (0.01)	(a) Ofurace (0.01)
(a) Oxyfluorfen (0.01)	(a) Paclobutrazol (0.01)	(a) Parathion (0.02)	(a) Parathion-methyl (0.02)
(a) PCB 138 (0.01)	(a) PCB 153 (0.01)	(a) PCB 180 (0.01)	(a) PCB 28 (0.01)
(a) Pentachloroisole (0.01)	(a) Pentachlorobenzene (0.01)	(a) Permethrin (0.01)	(a) Phenkapton (0.02)
(a) Phorate (0.01)	(a) Phosphamidon (0.01)	(a) Picoxystrobin (0.01)	(a) Piperophos (0.01)
(a) Profenofos (0.01)	(a) Profluralin (0.01)	(a) Prometryn (0.01)	(a) Propanil (0.01)
(a) Pyrazophos (0.01)	(a) Pyridalyl (0.01)	(a) Pyridaphenthion (0.01)	(a) Pyrifeno (0.01)
(a) Quintozene (0.01)	(a) Quizalofop-P-ethyl (0.01)	(a) Silafluorfen (0.01)	(a) Silthiofam (0.01)
(a) Tefluthrin (0.01)	(a) Terbufos (0.01)	(a) Tetrachlorovinphos (0.01)	(a) Tetradifon (0.01)
(a) Tolyfluandil (0.01)	(a) Triallate (0.01)	(a) Triazamate (0.01)	(a) Triazophos (0.01)
(a) Triticonazole (0.01)	(a) Uniconazole (0.02)	(a) Vinclozolin (0.01)	
(a) 2,4-D (0.01)	(a) 2,4-D, total (0.01)	(a) 2,4'-Formoxylidil (0.01)	(a) 3,4,5-Trimethacarb (0.01)
(a) Abamectin (Sum) ()	(a) Acephate (0.01)	(a) Acetamidiprid (0.01)	(a) Acibenzolar-s-methyl (0.01)
(a) Alachlor (0.01)	(a) Aldicarb (0.01)	(a) Aldicarb (Sum) ()	(a) Aldicarb-sulfoxide (0.01)
(a) Amitraz (0.01)	(a) Asulam (0.01)	(a) Avermectin B1a (0.01)	(a) Avermectin B1b (0.01)
(a) Azinphos-methyl (0.01)	(a) Azoxystrobin (0.01)	(a) Benalaxyl (0.01)	(a) Bendiocarb (0.01)
			(a) 3-Hydroxycarbofuran (0.01)
			(a) Acifluorfen (0.01)
			(a) Aldicarb-sulfoxide (0.01)
			(a) Azimsulfuron (0.01)
			(a) Benoxacor (0.01)
			(a) 4-CPA (0.01)
			(a) Acrinathrin (0.01)
			(a) Amitraz (sum) ()
			(a) Azinphos-ethyl (0.01)
			(a) Bensulfuron methyl (0.01)



SU312 Pesticides Quechers (LOQ* mg/kg)					
(a) Bentazone (0.01)	(a) Bitertanol (0.01)	(a) Boscalid (0.01)	(a) Bromoxynil (0.01)	(a) Bromuconazole (Sum) ()	(a) Bromuconazole, cis- (0.01)
(a) Bromuconazole, trans- (0.01)	(a) Bupirimate (0.01)	(a) Buprofezin (0.01)	(a) Butocarboxim (0.05)	(a) Butocarboxim (Sum) ()	(a) Butocarboxim-sulfoxide (0.01)
(a) Butoxy-carboxim (0.01)	(a) Carbaryl (0.01)	(a) Carbendazim/Benomyl (sum) (0.005)	(a) Carbofuran (0.01)	(a) Carbofuran (Sum) ()	(a) Carbosulfan (0.01)
(a) Carfentrazone-ethyl (0.01)	(a) Chlorantraniliprole (0.01)	(a) Chlorfluazuron (0.01)	(a) Chlorobenzuron (0.01)	(a) Chlorpropham (0.01)	(a) Chlorpyrifos (-ethyl) (0.01)
(a) Chlorpyrifos-methyl (0.01)	(a) Chromafenozid (0.01)	(a) Clethodim (0.01)	(a) Clofentezine (0.01)	(a) Clomazone (0.01)	(a) Clothianidin (0.01)
(a) Cyazofamid (0.01)	(a) Cymoxanil (0.01)	(a) Cyproconazole (0.01)	(a) Cyprodinil (0.01)	(a) Cyromazine (0.01)	(a) Demeton-S-methyl (0.01)
(a) Demeton-S-methyl-sulfone (0.01)	(a) Diazinon (0.01)	(a) Diethofencarb (0.01)	(a) Diethyl-m-toluamid (DEET) (0.01)	(a) Difenoconazole (0.01)	(a) Diflubenzuron (0.01)
(a) Diflufenican (0.01)	(a) Dimepiperate (0.01)	(a) Dimethachlor (0.01)	(a) Dimethoate (0.01)	(a) Dimethoate/Omethoate (sum) ()	(a) Dimethomorph (0.01)
(a) Diniconazole (0.01)	(a) Dinocap (0.01)	(a) Disulfoton (0.05)	(a) Disulfoton sulfoxide (0.01)	(a) Disulfoton-PS-sulfone (0.01)	(a) Diuron (0.01)
(a) Emamectin (Sum) ()	(a) Emamectin B1a (0.01)	(a) Emamectin B1b (0.01)	(a) Epoxiconazole (0.01)	(a) Ethiofencarb (0.01)	(a) Ethiofencarb (Sum) ()
(a) Ethiofencarb-sulfone (0.01)	(a) Ethiofencarb-sulfoxide (0.01)	(a) Etofenprox (0.01)	(a) Ethoprophos (0.01)	(a) Ethoxyquin (0.01)	(a) Fenarimol (0.01)
(a) Fenazaquin (0.01)	(a) Fenbuconazole (0.01)	(a) Fenhexamid (0.01)	(a) Fenobucarb (0.01)	(a) Fenoxycarb (0.01)	(a) Fenpropimorph (0.01)
(a) Fenpyroximate (0.01)	(a) Fensulfthion (0.01)	(a) Fensulfthion-oxon-sulfone (0.01)	(a) Fensulfthion-oxon-sulfoxide (0.01)	(a) Fensulfthion-PS-sulfone (0.01)	(a) Fenthion (0.01)
(a) Fenthion (sum) ()	(a) Fenthion-oxon (0.01)	(a) Fenthion-oxon-sulfone (0.01)	(a) Fenthion-oxon-sulfoxide (0.01)	(a) Fenthion-PS-sulfone (0.01)	(a) Fenthion-sulfone (0.01)
(a) Fipronil (0.005)	(a) Fipronil-sulfide (0.01)	(a) Fipronil-sulfone (0.01)	(a) Fluzifop-P-butyl (0.01)	(a) Fluzinam (0.01)	(a) Fludioxonil (0.01)
(a) Flufenoxuron (0.01)	(a) Fluopicolide (0.01)	(a) Flusilazole (0.01)	(a) Flutolanil (0.01)	(a) FM-6-1 (0.01)	(a) Fomesafen (0.01)
(a) Forchlorfenuron (0.01)	(a) Formetanate (0.01)	(a) Fosthiazate (0.01)	(a) Furathiocarb (0.01)	(a) Hexaconazole (0.01)	(a) Hexaflumuron (0.01)
(a) Hexythiazox (0.01)	(a) Imazalil (0.01)	(a) Imibenconazole (0.01)	(a) Imidacloprid (0.01)	(a) Indoxacarb (0.01)	(a) Iodosulfuron methyl (0.01)
(a) Iprodione (0.01)	(a) Iprovalicarb (0.01)	(a) Isoprocarb (0.01)	(a) Isoproturon (0.01)	(a) Linuron (0.01)	(a) Lufenuron (0.01)
(a) Malathion (0.01)	(a) Malathion (Sum) ()	(a) Mepanipyrim (0.01)	(a) Metalaxyl (0.01)	(a) Metamitron (0.01)	(a) Methamidophos (0.01)
(a) Methidathion (0.01)	(a) Methiocarb (0.01)	(a) Methiocarb (Sum) ()	(a) Methiocarb-sulfone (0.01)	(a) Methiocarb sulfoxide (0.01)	(a) Methomyl (0.01)
(a) Methomyl/Thiodicarb (sum) ()	(a) Methoxyfenozide (0.01)	(a) Metolachlor (0.01)	(a) Metolcarb (0.01)	(a) Monocrotophos (0.01)	(a) Myclobutanil (0.01)
(a) Napropamide (0.01)	(a) Neburon (0.01)	(a) Nicosulfuron (0.01)	(a) Nitenpyram (0.01)	(a) Novaluron (0.01)	(a) Nuarimol (0.01)
(a) Omethoate (0.01)	(a) Oxadixyl (0.01)	(a) Oxamyl (0.01)	(a) Oxamyl-oxime (0.01)	(a) Oxydemeton-methyl (0.01)	(a) Oxydemeton-methyl (sum) ()
(a) Paraoxon (0.01)	(a) Paraoxon-methyl (0.01)	(a) Penconazole (0.01)	(a) Pencycuron (0.01)	(a) Pendimethalin (0.01)	(a) Phorate (Sum) ()
(a) Phorate Sulfoxide (0.01)	(a) Phorate-sulfone (0.01)	(a) Phosalone (0.01)	(a) Phosmet (0.01)	(a) Phoxim (0.01)	(a) Piperonyl butoxide (0.01)
(a) Pirimicarb (0.01)	(a) Pirimicarb (Sum) ()	(a) Pirimicarb-desmethyl (0.01)	(a) Pirimicarb-Desmethylformamido (0.01)	(a) Pirimiphos-methyl (0.01)	(a) Primisulfuron-Methyl (0.01)
(a) Prochloraz (0.01)	(a) Procymidone (0.01)	(a) Promecarb (0.01)	(a) Propamocarb (0.01)	(a) Propargite (0.01)	(a) Propham (0.01)
(a) Propiconazole (0.01)	(a) Propoxur (0.01)	(a) Propoxycarbazone (0.01)	(a) Propyzamide (0.01)	(a) Prosulfocarb (0.01)	(a) Prosulfuron (0.01)
(a) Pymetrozine (0.01)	(a) Pyraclostrobin (0.01)	(a) Chloridazon (0.01)	(a) Pyrethrins (0.01)	(a) Pyridaben (0.01)	(a) Pyrimethanil (0.01)
(a) Pyriproxyfen (0.01)	(a) Quinoxifen (0.01)	(a) Resmethrin (0.01)	(a) Rimsulfuron (0.01)	(a) Rotenone (0.01)	(a) Sethoxydim (0.01)
(a) Simazine (0.01)	(a) Simeconazole (0.01)	(a) Spinosad (0.01)	(a) Spinosyn A (0.01)	(a) Spinosyn D (0.01)	(a) Spirodiclofen (0.01)
(a) Spiromesifen (0.01)	(a) Spiroxamine (0.01)	(a) Tebuconazole (0.01)	(a) Tebufenozide (0.01)	(a) Tebufenpyrad (0.01)	(a) Teflubenzuron (0.01)
(a) Tepaloxymid (0.01)	(a) Tetraconazole (0.01)	(a) Thiabendazole (0.01)	(a) Thiachlorid (0.01)	(a) Thiamethoxam (0.01)	(a) Thiamethoxam (Sum) ()
(a) Thifensulfuron methyl (0.01)	(a) Thiodicarb (0.01)	(a) Thiofanox sulfone (0.01)	(a) Thiofanox sulfoxide (0.01)	(a) Thiophanate-methyl (0.01)	(a) Thiofos-methyl (0.01)
(a) Traloxymid (0.01)	(a) Triadimefon (0.01)	(a) Triadimefon and triadimenol ()	(a) Triadimenol (0.01)	(a) Triasulfuron (0.01)	(a) Triasulfuron methyl (0.01)
(a) Tribenuron-methyl (0.01)	(a) Trichlorfon (0.01)	(a) Tridemorph (0.01)	(a) Trifloxystrobin (0.01)	(a) Trifloxysulfuron (0.01)	(a) Triflumizol/FM-6-1 (Sum) ()
(a) Triflumizole (0.01)	(a) Triflururon (0.01)	(a) Triflusaluron-methyl (0.01)	(a) Vamidothion (0.01)	(a) Vamidothion-sulfone (0.01)	(a) Vamidothion-sulfoxide (0.01)
(a) Zoxamide (0.01)					

SIGNATURE


 Pathik Vyas
 Technical Director

EXPLANATORY NOTE

≥ Greater than or equal to

< Less than

≤ Less than or equal to

N/A means Not applicable

Not Detected means not detected at or above the Limit of Quantification (LOQ)

The result(s) relate(s) only to the item (s) tested.

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END OF REPORT

