

Analytical Report

Sample Code	502-2016-00069047	Report date	08-Dec-2016
Certificate No.	AR-16-SU-065390-01-EN		



FUDING CITY HENG CHUN YUAN TEA CO.,LT

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Our reference:	502-2016-00069047/ AR-16-SU-065390-01-EN		
Sample described as:	6612白茶片		
Sample Packaging:	Sealed plastic bag		
Sample reception date:	04-Dec-2016		
Analysis starting date:	04-Dec-2016		
Analysis ending date:	08-Dec-2016		
Arrival Temperature (°C)	18.6	Sample Weight	480g
Sample Type	Solid		

	Results	Unit	LOQ	LOD	Results on fresh product	Guidelines
SU301	Concentration factor					
	Concentration factor		1			
SU3T5	Anthraquinone in Tea by GC/MS/MS	Method: EN 12393, modified				
	Anthraquinone		0.007 mg/kg	0.005	0.007mg/kg	0.02
SU356	Pesticides Tea 100 parameters	Method: EN 15662:2008				
	Screened pesticides		Not Detected	mg/kg		
SU353	Pesticides Tea 100 parameters	Method: Internal Method, GC-MS				
	Screened pesticides		Not Detected	mg/kg		

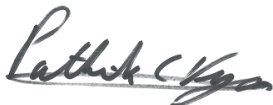
List of screened molecules (* = limit of quantification)

SU353 Pesticides Tea 100 parameters (LOQ* mg/kg)			
(a) 2-Phenylphenol (0.01)	(a) Acetochlor (0.02)	(a) Aldrin (0.01)	(a) Ametryne (0.02)
(a) Bifenthrin (0.01)	(a) Biphenyl (0.01)	(a) Bromopropylate (0.01)	(a) Butachlor (0.01)
(a) Chlordane (Sum) ()	(a) Chlordane, alpha (0.01)	(a) Chlordane, gamma (0.01)	(a) Chlorfenapyr (0.05)
(a) Chlorpyrifos (-ethyl) (0.01)	(a) Chlorpyrifos-methyl (0.01)	(a) Chlorthal-dimethyl (0.01)	(a) Cyanophos (0.02)
(a) Cypermethrin (0.03)	(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 (0.03)	(a) Dichlofuanid (0.02)
(a) Dicofof (Sum) ()	(a) Dicofof, o,p'- (0.02)	(a) Dicofof, p,p'- (0.02)	(a) Dieldrin (0.02)
(a) Endosulfan (Sum) ()	(a) Endosulfan, alpha- (0.02)	(a) Endosulfan, beta- (0.02)	(a) Endosulfan, sulfat- (0.01)
(a) Ethion (0.02)	(a) Etrifimos (0.02)	(a) Famoxadone (0.02)	(a) Fenamiphos (0.05)
(a) Fenthion (0.02)	(a) Fenvalerate & Esfenvalerate (Sum of RS&SR Isomers) (0.02)	(a) Fenvalerate & Esfenvalerate (sum of RR,SS,RS,SR) ()	(a) Fenvalerate & Esfenvalerate (Sum of RR&SS Isomers) (0.02)
(a) Folpet (0.05)	(a) Folpet/PI (Sum calculated as Folpet) ()	(a) Fonofos (0.02)	(a) HCB (0.01)
(a) HCH, alpha- (0.01)	(a) HCH, beta- (0.01)	(a) HCH, delta- (0.01)	(a) HCH, epsilon- (0.01)
(a) Heptenophos (0.01)	(a) Iprobenfos (0.01)	(a) Isazofos (0.02)	(a) Isocarboxophos (0.01)
(a) Isoprothiolane (0.02)	(a) Kresoxim-methyl (0.01)	(a) Malaaxon (0.02)	(a) Malathion (Sum) ()
(a) Mirex (0.01)	(a) Nitrothiol-isopropyl (0.02)	(a) Octachlorodipropyl ether (S-421) (0.01)	(a) Paclobutrazol (0.02)
(a) Parathion-methyl (Sum) ()	(a) Permethrin (0.02)	(a) Phenthoate (0.02)	(a) Phorate (0.02)
(a) Pirimiphos-ethyl (0.01)	(a) Procyimidone (0.01)	(a) Profenofos (0.01)	(a) Prometryn (0.02)
(a) Pyridaphenthion (0.01)	(a) Pyrifinofos (0.02)	(a) Pyrimethanil (0.01)	(a) Quinalphos (0.01)
(a) Tebufenpyrad (0.01)	(a) Tecnazene (0.01)	(a) Tefluthrin (0.02)	(a) Terbufos (0.01)
(a) Tetrahydrophthalimide (THPI) (0.05)	(a) Tolyfluanid (0.02)	(a) Triazophos (0.01)	(a) Vinclozolin (0.01)
(a) Aramite (0.04)	(a) Captan (0.05)	(a) Atrazine (0.02)	(a) Captan (sum of captan/THPI, expressed as captan) ()
(a) Chlorfenvinphos (0.01)	(a) Cyfluthrin (0.03)	(a) Cyhalothrin lambda- (0.01)	(a) Cyhalothrin lambda- (0.01)
(a) DDE, p,p'- (0.01)	(a) Dicloran (0.02)	(a) DDT (Sum) ()	(a) DDT (Sum) ()
(a) Dieldrin (Sum) ()	(a) Dieldrin (Sum) ()	(a) Diphenylamine (0.01)	(a) Diphenylamine (0.01)
(a) Endrin (0.02)	(a) Fenitrothion (0.02)	(a) EPN (0.05)	(a) EPN (0.05)
(a) Flucythrinate (0.02)	(a) Flucythrinate (0.02)	(a) Fenprothrin (0.02)	(a) Fenprothrin (0.02)
(a) HCH (Sum, without Lindan) ()	(a) HCH gamma(Lindan) (0.01)	(a) Heptachlor (Sum) ()	(a) Heptachlor (Sum) ()
(a) Heptachlor (0.01)	(a) Isofenphos (0.02)	(a) Isofenphos-methyl (0.01)	(a) Isofenphos-methyl (0.01)
(a) Isofenphos (0.02)	(a) Methidathion (0.02)	(a) Mevinphos (0.02)	(a) Mevinphos (0.02)
(a) Parathion (0.03)	(a) Parathion-methyl (0.02)	(a) Phthalimid (PI) (0.05)	(a) Phthalimid (PI) (0.05)
(a) Phorate (Sum) ()	(a) Propanil (0.02)	(a) Pyrazophos (0.01)	(a) Pyrazophos (0.01)
(a) Propanil (0.02)	(a) Quintozene (0.01)	(a) Quintozene (Sum) ()	(a) Quintozene (Sum) ()
(a) Tetrachlorvinphos (0.01)	(a) Tetrachlorvinphos (0.01)	(a) Tetradifon (0.01)	(a) Tetradifon (0.01)
(a) Aldicarb (0.05)	(a) Aldicarb (Sum) ()	(a) Aldicarb-sulfone (0.01)	(a) Aldicarb-sulfone (0.01)
(a) Azoxystrobin (0.01)	(a) Benalaxyl (0.01)	(a) Bendiocarb (0.01)	(a) Bendiocarb (0.01)
(a) Bupirimate (0.01)	(a) Buprofezin (0.01)	(a) Carbaryl (0.01)	(a) Carbaryl (0.01)
(a) Carbosulfan (0.01)	(a) Carfentrazone-ethyl (0.01)	(a) Chlorflazuron (0.01)	(a) Chlorflazuron (0.01)
(a) Chromafenozid (0.01)	(a) Clethodim (0.01)	(a) Clofentezine (0.01)	(a) Clofentezine (0.01)
(a) Demeton-S-methyl (0.01)	(a) Demeton-S-methyl-sulfone (0.01)	(a) Diafenthiuron (0.01)	(a) Diafenthiuron (0.01)
(a) Diflufenican (0.01)	(a) Dimethoate (0.01)		
(a) Aldicarb (0.05)	(a) Acetamidipid (0.01)	(a) Alachlor (0.05)	(a) Aldicarb (Sum) ()
(a) Azoxystrobin (0.01)	(a) Amitraz (0.01)	(a) Azinphos-methyl (0.05)	(a) Aldicarb-sulfone (0.01)
(a) Bupirimate (0.01)	(a) Bitteranol (0.01)	(a) Boscalid (0.01)	(a) Bendiocarb (0.01)
(a) Carbosulfan (0.01)	(a) Carbofuran (Sum) ()	(a) Carbosulfan (Sum) ()	(a) Carbaryl (0.01)
(a) Chlorobenzuron (0.01)	(a) Chlorpyrifos (-ethyl) (0.01)	(a) Chlorpyrifos-methyl (0.01)	(a) Carfentrazone-ethyl (0.01)
(a) Cymoxanil (0.02)	(a) Cyproconazole (0.01)	(a) Cyromazine (0.05)	(a) Chromafenozid (0.01)
(a) Diazinon (0.01)	(a) Difenconazole (0.01)	(a) Diflubenzuron (0.01)	(a) Demeton-S-methyl (0.01)
			(a) Demeton-S-methyl-sulfone (0.01)
			(a) Dimethoate (0.01)



SU356 Pesticides Tea 100 parameters (LOQ* mg/kg)

(a) Dimethoate/Omethoate (sum) (0.001)	(a) Dimethomorph (0.01)	(a) Diniconazole (0.02)	(a) Dinotefuran (0.05)	(a) Epoxiconazole (0.01)	(a) Etofenprox (0.01)
(a) Ethoprophos (0.01)	(a) Ethoxyquin (0.02)	(a) Fenarimol (0.01)	(a) Fenazaquin (0.01)	(a) Fenobucarb (0.01)	(a) Fipronil (0.001)
(a) Fipronil (sum) ()	(a) Fipronil-sulfide (0.001)	(a) Fipronil-sulfone (0.001)	(a) Fluzifop-P-butyl (0.01)	(a) Flusilazole (0.01)	(a) Formetanate (0.05)
(a) Hexaconazole (0.01)	(a) Hexaflumuron (0.01)	(a) Hexythiazox (0.01)	(a) Imazalil (0.01)	(a) Imidacloprid (0.01)	(a) Indoxacarb (0.01)
(a) Iprodione (0.01)	(a) Iprovalicarb (0.01)	(a) Isoprocarb (0.01)	(a) Linuron (0.01)	(a) Lufenuron (0.01)	(a) Malathion (0.01)
(a) Malathion (Sum) ()	(a) Metalaxyl (0.01)	(a) Methamidophos (0.02)	(a) Methidathion (0.02)	(a) Methomyl (0.01)	(a) Methomyl/Thiodicarb (sum) ()
(a) Metolachlor (0.01)	(a) Monocrotophos (0.01)	(a) Myclobutanil (0.01)	(a) Napropamide (0.01)	(a) Neburon (0.01)	(a) Omethoate (0.01)
(a) Oxadixyl (0.01)	(a) Oxydemeton-methyl (0.02)	(a) Oxydemeton-methyl (sum) ()	(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) Pirimiphos-methyl (0.01)	(a) Prochloraz (0.01)	(a) Procymidone (0.05)	(a) Propargite (0.01)	(a) Propham (0.01)	(a) Propiconazole (0.01)
(a) Propoxur (0.01)	(a) Propyzamide (0.01)	(a) Pyridaben (0.01)	(a) Pyrimethanil (0.01)	(a) Quinoxifen (0.01)	(a) Simazine (0.01)
(a) Spiromesifen (0.01)	(a) Tebuconazole (0.01)	(a) Tetraconazole (0.01)	(a) Thiabendazole (0.01)	(a) Thiacloprid (0.05)	(a) Thiamethoxam (0.02)
(a) Thiophanate-methyl (0.01)	(a) Tolclofos-methyl (0.01)	(a) Tolfenpyrad (0.01)	(a) Triadimenol (0.01)	(a) Trichlorfon (0.01)	(a) Tridemorph (0.01)
(a) Triflumizol/FM-6-1 (Sum) ()	(a) Triflumizole (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

"/" in column Guidelines means the default guideline value is 0.01 mg/kg

Guidelines of pesticides tests relate to MRL of European regulation

If the compound is part of a group of compounds that are summed then the guideline value is the same as that of the summed compounds guideline value

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

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END OF REPORT



检测报告

实验室样品编号	502-2016-00069047	报告日期	2016年12月08日
报告编号	AR-16-SU-065390-01-ZH		



福鼎市恒春源茶叶有限公司

何孟生

福建省福鼎市星火工业园区5号

传真 0593 7960300

样品编号:	502-2016-00069047/ AR-16-SU-065390-01-ZH		
样品描述:	6612白茶片		
样品包装:	密封塑料袋		
样品接收日期:	2016年12月04日		
检测开始日期:	2016年12月04日		
检测结束日期:	2016年12月08日		
接收时样品温度 (°C)	18.6	样品重量	480g
样品类型	固体		

	结果	单位	定量限	检出限	结果以新鲜产品计	限量值
SU301 浓缩系数						
浓缩系数	1					
SU3T5 茶叶中萘醌GCMSMS检测 方法: EN 12393, modified						
萘醌	0.007	mg/kg	0.005		0.007mg/kg	0.02
SU356 茶叶中农药残留LC-MSMS100项检测 方法: Quechers, EN 15662						
所有扫描的农药	未检出	mg/kg				
SU353 茶叶中农药残留GCMS100项检测 方法: 内部方法, 气相色谱-质谱联用						
所有扫描的农药	未检出	mg/kg				

完整的参数列表 (* = 定量限)

SU353 茶叶中农药残留GCMS100项检测 (LOQ* mg/kg)	
(a) 邻苯基苯酚 (0.01)	(a) 艾氏剂 (0.01)
(a) 联苯菊酯 (0.01)	(a) 溴氰菊酯 (0.01)
(a) 克氯丹 总量 ()	(a) 溴虫脲 (0.05)
(a) 毒死蜱 (0.01)	(a) 杀螟脲 (0.02)
(a) 氯氰菊酯 (0.03)	(a) 滴滴伊 o,p' (0.01)
(a) 滴滴涕 o,p' (0.01)	(a) 抑菌灵 (0.02)
(a) 三氯杀螨醇 总量 ()	(a) 狄氏剂 (0.02)
(a) 硫丹 (总量) ()	(a) 硫丹 beta (0.02)
(a) 乙硫磷 (0.02)	(a) 苯线磷 (0.05)
(a) 倍硫磷 (0.02)	(a) 氟戊菊酯和顺式氟戊菊酯 (总量, RR-/SS) (0.02)
(a) 灭菌丹 (0.05)	(a) 地虫硫磷 (0.02)
(a) α-六六六 (0.01)	(a) 六六六 delta (0.01)
(a) 庚烯磷 (0.01)	(a) 氟唑磷 (0.02)
(a) 稻瘟灵 (0.02)	(a) 马拉硫磷 (0.02)
(a) 灭蚊灵 (0.01)	(a) 八氯二丙醚 (0.01)
(a) 甲基对硫磷 总量 ()	(a) 稻丰散 (0.02)
(a) 噻啉磷 (0.01)	(a) 丙溴氟啶 (灭蝇胺) (0.05)
(a) 哒嗪硫磷 (0.01)	(a) 除虫脲 (0.01)
(a) 吡蚜酮 (0.01)	(a) 吡虫啉 (0.01)
(a) 四氯邻苯二甲酰亚胺 (THPI) (0.05)	(a) 七氯菊酯 (0.02)
	(a) 三唑磷 (0.01)
	(a) 涕灭威 (0.05)
	(a) 噁噎酯 (0.01)
	(a) 乙噻吩磺酸酯 (0.01)
	(a) 丁硫克百威 (0.01)
	(a) 环虫酰胺 (0.01)
	(a) 甲基内吸磷 (0.01)
	(a) 吡嗪草胺 (0.01)
	(a) 咪唑啉 (0.01)
	(a) 仲丁威 (0.01)
	(a) 氟硅唑 (0.01)
	(a) 吡虫啉 (0.01)
	(a) 氟丙氧基 (0.01)
	(a) 灭多威 (0.01)
	(a) 草不隆 (0.01)
	(a) 涕灭威 总量 ()
	(a) 苯霜灵 (0.01)
	(a) 噁噎酯 (0.01)
	(a) 唑啉草酯 (0.01)
	(a) 烯草酮 (0.01)
	(a) 噻嗪酮 (0.01)
	(a) 乐果 (0.01)
	(a) 噻嗪草酯 (0.01)
	(a) 氟虫脲 (0.001)
	(a) 抗螨脲 (0.05)
	(a) 茚虫威 (0.01)
	(a) 马拉硫磷 (0.01)
	(a) 灭多威 (总量) ()
	(a) 氟乐果 (0.01)
	(a) 噁噎酯 (0.01)
	(a) 涕灭威砒 (0.01)
	(a) 恶虫威 (0.01)
	(a) 甲萘威 (0.01)
	(a) 氟啶脲 (0.01)
	(a) 四螨嗪 (0.01)
	(a) 噻嗪酮 (0.01)
	(a) 乐果 (总量) (0.001)
	(a) 灭线磷 (0.01)
	(a) 氟虫脲 总量 ()
	(a) 己唑醇 (0.01)
	(a) 异菌脲 (0.01)
	(a) 马拉硫磷 总量 ()
	(a) 异丙甲草胺 (0.01)
	(a) 噁噎酯 (0.01)

SU356 茶叶中农药残留LC-MSMS100项检测 (LOQ* mg/kg)	
(a) 乙炔甲胺磷 (0.05)	(a) 啶虫脒 (0.01)
(a) 涕灭威砒 (0.05)	(a) 双甲脒 (0.01)
(a) 解草酮 (0.01)	(a) 联苯三唑磷 (0.01)
(a) 多菌灵和茶菌灵 (0.01)	(a) 克百威 (0.01)
(a) 灭幼脲 (0.01)	(a) 毒死蜱 (0.01)
(a) 霜脲氰 (0.02)	(a) 环丙唑醇 (0.01)
(a) 二嗪磷 (0.01)	(a) 苯醚甲环唑 (0.01)
(a) 烯啶吡啶 (0.01)	(a) 啶虫脒 (0.02)
(a) 乙氧唑啉 (0.02)	(a) 氟苯啶唑啉 (0.01)
(a) 氟虫脲亚砒 (0.001)	(a) 氟虫脲砒 (0.001)
(a) 氟铃脲 (0.01)	(a) 噻嗪酮 (0.01)
(a) 异丙菌胺 (0.01)	(a) 吡啶啉 (0.01)
(a) 甲霜灵 (0.01)	(a) 异丙威 (0.01)
(a) 久效磷 (0.01)	(a) 甲胺磷 (0.02)
	(a) 膈菌唑 (0.01)
	(a) 甲草胺 (0.05)
	(a) 甲基谷硫磷 (0.05)
	(a) 啶酰肼 (0.01)
	(a) 啶虫脒 (总量) ()
	(a) 甲基毒死蜱 (0.01)
	(a) 环丙氟啶 (灭蝇胺) (0.05)
	(a) 除虫脲 (0.01)
	(a) 咪唑啉 (0.01)
	(a) 精吡氟禾草灵 (0.01)
	(a) 抑菌灵 (0.01)
	(a) 利谷隆 (0.01)
	(a) 杀扑磷 (0.02)
	(a) 敌草隆 (0.01)
	(a) 涕灭威 总量 ()
	(a) 苯霜灵 (0.01)
	(a) 噁噎酯 (0.01)
	(a) 唑啉草酯 (0.01)
	(a) 烯草酮 (0.01)
	(a) 噻嗪酮 (0.01)
	(a) 乐果 (总量) (0.001)
	(a) 灭线磷 (0.01)
	(a) 氟虫脲 总量 ()
	(a) 己唑醇 (0.01)
	(a) 异菌脲 (0.01)
	(a) 马拉硫磷 总量 ()
	(a) 异丙甲草胺 (0.01)
	(a) 噁噎酯 (0.01)



SU356 茶叶中农药残留LC-MSMS100项检测 (LOQ* mg/kg)			
(a) 砒吸磷 (0.02)	(a) 砒吸磷(总量) ()	(a) 二甲戊灵 (0.01)	(a) 甲拌磷 总量 ()
(a) 伏杀硫磷 (0.01)	(a) 亚胺硫磷 (0.01)	(a) 辛硫磷 (0.01)	(a) 增效醚 (0.01)
(a) 啶鲜胺 (0.01)	(a) 腐霉利 (0.05)	(a) 炔螨特 (0.01)	(a) 苯胺灵 (0.01)
(a) 炔苯肼草胺 (0.01)	(a) 啶螨灵 (0.01)	(a) 噻霉胺 (0.01)	(a) 啶虫脒 (0.01)
(a) 戊唑醇 (0.01)	(a) 四氟醚唑 (0.01)	(a) 噻菌灵 (0.01)	(a) 噻虫啉 (0.05)
(a) 甲基立枯磷 (0.01)	(a) 啶虫脒胺 (0.01)	(a) 三唑醇 (0.01)	(a) 敌百虫 (0.01)
(a) 氟菌唑 (0.01)	(a) 苯酰菌胺 (0.01)		
		(a) 甲拌磷亚砷 (0.01)	(a) 甲拌磷砷 (0.01)
		(a) 抗蚜威 (0.01)	(a) 甲基嘧啶磷 (0.01)
		(a) 丙环唑 (0.01)	(a) 残杀威 (0.01)
		(a) 西玛津 (0.01)	(a) 螺甲螨酯 (0.01)
		(a) 噻虫嗪 (0.02)	(a) 甲基硫菌灵 (0.01)
		(a) 十三吗啉 (0.01)	(a) 氟菌唑 总量 ()

签名



Pathik Vyas
技术总监

注释

≥大于或者等于
 <小于
 ≤小于或者等于
 N/A 表示不适用

带☆的检测项目是欧陆分析集团内的委托检测
 带⊙的检测项目是欧陆分析集团外的委托检测

限量值列中的"/"表示默认限量值是 0.01 mg/kg
 农药残留的限量值以欧盟法规为参考
 如果农药的总量有最大允许限量值,则该农药的最大允许限量值和总量的最大允许限量值相同
 本结果仅对来样负责
 本检测报告不得以任何方式复制, 除非对检测报告进行全文复制
 本报告适用于欧陆分析服务通用条款
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