

## Test Report

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HORNG YIH TEA FACTORY., CO. LTD

No. 16, Lane 1, Wuhe St. Shiouhu Tsuen, Chiunglin Shiang, Hsinchu, Taiwan 307, R.O.C.

The following sample(s) was/were submitted and identified by/on behalf of client as:

**Type of Product:** D98555

**Date of Sample Received:** 2009/10/26

**Date of Testing:** 2009/10/27

**Test Requested:** Determination of the pesticides (organochlorine, organophosphorates, LC 87 pesticides) of submitted sample.

**Test Method:** With reference to CNS13570-2, R.O.C. ,Method of test for pesticide residues in foods-multi-residue analysis (3) announced by Department of Health Executive Yuan, Taiwan(BFDA NO. 0981800273) & Method of test for pesticide residues in foods-method for multiresidue analysis (4) announced by Department of Health Executive Yuan, Taiwan(BFDA NO. 0981800278). Analysis were performed by GC/MS/MS and LC/MS/MS.

**Test Results:** The sample is tested 223 pesticides(see appendix). The test result over detection limit is summarize in the table.

-Please refer to next page(s)-

Signed for and on behalf of  
SGS Taiwan Ltd.

Enoch Huang  
Asst. Manager

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超微量工業安全實驗室  
Ultra Trace Industrial Safety Hygiene

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HORNG YIH TEA FACTORY., CO. LTD

No. 16, Lane 1, Wuhe St. Shiouhu Tsuen, Chiunglin Shiang, Hsinchu, Taiwan 307, R.O.C.

**Test Results:**

Test Item	Test Results ppm(mg/kg)	Detection Limit ppm(mg/kg)	Japan MRL ppm(mg/kg)
<b>Organochlorine pesticides</b>			
Chlorfenapyr	0.45	0.01	50
Cyhalothrin	0.07	0.01	15
Other Organochlorine pesticides	N.D.	—	—
<b>Organophosphate pesticides</b>			
	N.D.	—	—
<b>N-methyl carbamate pesticides</b>			
Methomyl	0.01	0.01	20(& Thiodicarb)
Other N-methyl carbamate pesticides	N.D.	—	—
<b>Others pesticides</b>			
Acetamiprid	0.37	0.01	50
Imidacloprid	0.05	0.01	10
Other pesticides	N.D.	—	—

NOTE : 1.The report is separated for used in vain.

2.The test result over detection limit is summarized in the table. All test items and detection limits are listed in appendix.

- END -

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Test items & MDL List : unit : ppm(mg/kg)

NO.	Test Item	CAS NO.	Detection Limit	NO.	Test Item	CAS NO.	Detection Limit
<b>Organochlorine pesticides</b>				40.	Endrin	72-20-8	0.01
1.	Aldrin	309-00-2	0.01	41.	Esfenvalerate	66230-04-4	0.02
2.	alpha-Cypermethrin	67375-30-8	0.05	42.	Fenarimol	60168-88-9	0.02
3.	Benfluralin	1861-40-1	0.01	43.	Fenpropathrin	39515-41-8	0.08
4.	-BHC	319-84-6	0.01	44.	Fenvalerate	51630-58-1	0.03
5.	-BHC	319-85-7	0.01	45.	Flucythrinate	70124-77-5	0.10
6.	-BHC	319-86-8	0.02	46.	Fluvalinate	102851-06-9	0.10
7.	Bifenox	42576-02-3	0.01	47.	Folpet	133-07-3	0.04
8.	Bifenthrin	82657-04-3	0.03	48.	Gallant	69806-40-2	0.01
9.	Bromopropylate	18181-80-1	0.02	49.	Heptachlor	76-44-8	0.01
10.	Bupirimate	41483-43-6	0.03	50.	Heptachlor epoxide	1024-57-3	0.01
11.	Butralin	33629-47-9	0.05	51.	Hexachlorobenzene	118-74-1	0.02
12.	Captafol	2425-06-1	0.05	52.	Hexaconazole	79983-71-4	0.02
13.	Captan	133-06-2	0.01	53.	Iprodione	36734-19-7	0.05
14.	Chinomethionat	2439-01-2	0.01	54.	Isoprothiolane	50512-35-1	0.02
15.	-chlordane	5103-71-9	0.01	55.	Lindane	58-89-9	0.01
16.	-chlordane	5103-74-2	0.01	56.	Mirex	002385-85-5	0.01
17.	Chlorfenapyr	122453-73-0	0.01	57.	Myclobutanil	88671-89-0	0.05
18.	Chlorfluazuron	71422-67-8	0.03	58.	Penconazole	66246-88-6	0.02
19.	Chloropropylate	5836-10-2	0.10	59.	Permethrin	52645-53-1	0.20
20.	Chlorothalonil	1897-45-6	0.01	60.	Pretilachlor	51218-49-6	0.05
21.	Chlozolate	84332-86-5	0.01	61.	Prochloraz	67747-09-5	0.03
22.	Cyfluthrin	68359-37-5	0.05	62.	Procymidone	32809-16-8	0.05
23.	Cyhalothrin	91465-08-6	0.01	63.	Propiconazole	60207-90-1	0.03
24.	Cypermethrin	52315-07-8	0.05	64.	Pyridaben	96489-71-3	0.05
25.	o,p'-DDE	3424-82-6	0.03	65.	Pyrifenox	88283-41-4	0.03
26.	p,p'-DDD	72-54-8	0.03	66.	Quintozene	82-68-8	0.02
27.	p,p'-DDE	72-55-9	0.01	67.	Tetradifon	116-29-0	0.02
28.	p,p'-DDT	50-29-3	0.01	68.	Triadimefon	43121-43-3	0.01
29.	Deltamethrin	52918-63-5	0.02	69.	Trifluralin	1582-09-8	0.01
30.	Dichlofluanid	1085-98-9	0.01	70.	Vinclozolin	50471-44-8	0.01
31.	Dicloran	99-30-9	0.01	<b>Organophosphorate pesticides</b>			
32.	Dicofol	115-32-2	0.02	71.	Acephate	30560-19-1	0.10
33.	Dieldrin	60-57-1	0.01	72.	Azinphos-methyl	86-50-0	0.10
34.	Difenoconazole	119446-68-3	0.10	73.	Bromophos-ethyl	4824-78-6	0.03
35.	Diniconazole	83657-24-3	0.03	74.	Bromophos-methyl	2104-96-3	0.03
36.	Dinitramine	29091-05-2	0.01	75.	Carbophenothion	786-19-6	0.02
37.	Endosulfan (alpha)	959-98-8	0.005	76.	Chlorpyrifos	2921-88-2	0.05
38.	Endosulfan (beta)	33213-65-9	0.005	77.	Chlorpyrifos-methyl	5598-13-0	0.03
39.	Endosulfan sulfate	1931-07-8	0.04	78.	Cyanofenphos	13067-99-1	0.02

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Test items & MDL List :

unit : ppm(mg/kg)

NO.	Test Item	CAS NO.	Detection Limit	NO.	Test Item	CAS NO.	Detection Limit
79.	Demeton-S-methyl	919-86-8	0.03	119.	Quinalphos	13593-03-8	0.02
80.	Diazinon	333-41-5	0.02	120.	Salithion	3811-49-2	0.02
81.	Dichlorvos	62-73-7	0.01	121.	Terbufos	13071-79-9	0.01
82.	Dimethoate	60-51-5	0.02	122.	Triazophos	24017-47-8	0.02
83.	Disulfoton	298-04-4	0.01	123.	Trichlorfon	52-68-6	0.05
84.	Ditalimfos	5131-24-8	0.03	124.	Vamidothion	2275-23-2	0.10
85.	EPN	2104-64-5	0.01	<b>N-methyl carbamate pesticides</b>			
86.	Ethion	563-12-2	0.01	125.	3-keto Carbofuran	16709-30-1	0.01
87.	Ethoprophos	13194-48-4	0.01	126.	3-OH carbofuran	16655-82-6	0.01
88.	Fenamiphos	22224-92-6	0.05	127.	Aldicarb	116-06-3	0.01
89.	Fenitrothion	122-14-5	0.01	128.	Aldicarb sulfone	1646-88-4	0.01
90.	Fensulfothion	115-90-2	0.05	129.	Aldicarb sulfoxide	1646-87-3	0.01
91.	Fenthion	55-38-9	0.02	130.	Bendiocarb	22781-23-3	0.01
92.	Fonofos	944-22-9	0.02	131.	Butocarboxim	34681-10-2	0.01
93.	Formothion	2540-82-1	0.03	132.	Carbaryl	63-25-2	0.01
94.	Iprobenfos	26087-47-8	0.03	133.	Carbofuran	1563-66-2	0.01
95.	Isoxathion	18854-01-8	0.02	134.	Fenobucarb	3766-81-2	0.01
96.	Malathion	121-75-5	0.01	135.	Isoprocarb	2631-40-5	0.01
97.	Mecarbam	2595-54-2	0.01	136.	Methiocarb	2032-65-7	0.01
98.	Mephosfolan	950-10-7	0.02	137.	Methomyl	16752-77-5	0.01
99.	Methacrifos	62610-77-9	0.02	138.	Metolcarb	1129-41-5	0.01
100.	Methamidophos	10265-92-6	0.02	139.	Oxamyl	23135-22-0	0.01
101.	Methidathion	950-37-8	0.02	140.	Promecarb	2631-37-0	0.01
102.	Mevinphos	7786-34-7	0.02	141.	Propoxur	114-26-1	0.01
103.	Monocrotophos	6923-22-4	0.05	142.	Thiodicarb	59669-26-0	0.01
104.	Omethoate	1113-02-6	0.05	143.	XMC	2655-14-3	0.01
105.	Parathion	56-38-2	0.01	<b>Others pesticides</b>			
106.	Parathion-methyl	298-00-0	0.01	144.	2,4-D	94-75-7	0.02
107.	Phenthoate	2597-03-7	0.02	145.	Acetamiprid	135410-20-7	0.01
108.	Phorate	298-02-2	0.01	146.	Alachlor	15972-60-8	0.01
109.	Phosalone	2310-17-0	0.03	147.	Allethrin	584-79-2	0.01
110.	Phosmet	732-11-6	0.02	148.	Atrazine	1912-24-9	0.01
111.	Phosphamidon	13171-21-6	0.05	149.	Azoxystrobin	131860-33-8	0.01
112.	Pirimiphos-ethyl	23505-41-1	0.01	150.	Benalaxyl	71626-11-4	0.01
113.	Pirimiphos-methyl	29232-93-7	0.01	151.	Benfuracarb	82560-54-1	0.01
114.	Profenofos	41198-08-7	0.02	152.	Bentazone	25057-89-0	0.01
115.	Prothiofos	34643-46-4	0.01	153.	Bitertanol	55179-31-2	0.05
116.	Pyraclufos	77458-01-6	0.03	154.	Buprofezin	69327-76-0	0.10
117.	Pyrazophos	13457-18-6	0.10	155.	Butachlor	23184-66-9	0.01
118.	Pyridaphenthion	119-12-0	0.20	156.	Carbendazim	10605-24-7	0.01

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Test items & MDL List : unit : ppm(mg/kg)

NO.	Test Item	CAS NO.	Detection Limit	NO.	Test Item	CAS NO.	Detection Limit
157.	Carbosulfan	55285-14-8	0.01	191.	Linuron	330-55-2	0.01
158.	Clothianidin	210880-92-5	0.01	192.	Mefenacet	73250-68-7	0.01
159.	Cyazofamid	120116-88-3	0.01	193.	Mepronil	55814-41-0	0.01
160.	Cyproconazole	94361-06-5	0.01	194.	Metalaxyl	57837-19-1	0.01
161.	Cyprodinil	121552-61-2	0.01	195.	Metolachlor	51218-45-2	0.01
162.	Diclotophos	141-66-2	0.01	196.	Metribuzin	21087-64-9	0.05
163.	Diflubenzuron	35367-38-5	0.01	197.	Molinate	2212-67-1	0.01
164.	Dimethomorph	110488-70-5	0.01	198.	Napropamide	15299-99-7	0.01
165.	Dinotefuran	165252-70-0	0.05	199.	Nuarimol	63284-71-9	0.05
166.	Diphenamid	957-51-7	0.01	200.	Oxadiazon	19666-30-9	0.01
167.	Diuron	330-54-1	0.04	201.	Oxycarboxine	5259-88-1	0.01
168.	Edifenphos	17109-49-8	0.01	202.	Paclobutrazol	76738-62-0	0.01
169.	Etofenprox	80844-07-1	0.03	203.	Pencycuron	66063-05-6	0.01
170.	Etrimfos	38260-54-7	0.05	204.	Pendimethalin	40487-42-1	0.01
171.	Fenazaquin	120928-09-8	0.01	205.	Pirimicarb	23103-98-2	0.01
172.	Fenbuconazole	114369-43-6	0.01	206.	Propanil	709-98-8	0.01
173.	Fenpyroximate	134098-61-6	0.01	207.	Propaphos	7292-16-2	0.01
174.	Fipronil	120068-37-3	0.001	208.	Pyrimidifen	105779-78-0	0.08
175.	Flazasulfuron	104040-78-0	0.01	209.	Pyriproxyfen	95737-68-1	0.01
176.	Flufenoxuron	101463-69-8	0.01	210.	Pyroquilon	57369-32-1	0.01
177.	Flusilazole	85509-19-9	0.01	211.	Quizalofop-ethyl	76578-14-8	0.01
178.	Flutolanil	66332-96-5	0.01	212.	Tebuconazole	107534-96-3	0.01
179.	Flutriafol	76674-21-0	0.01	213.	Teflubenzuron	83121-18-0	0.01
180.	Halfenprox	111872-58-3	0.05	214.	Tebufenozide	107534-96-3	0.01
181.	Heptenophos	23560-59-0	0.01	215.	Tebufenpyrad	119168-77-3	0.01
182.	Hexaflumuron	86479-06-3	0.05	216.	Tetraconazole	112281-77-3	0.01
183.	Hexythiazox	78587-05-0	0.05	217.	Tetramethrin	7696-12-0	0.01
184.	Imibenconazole	86598-92-7	0.05	218.	Thiabendazole	148-79-8	0.01
185.	Imidacloprid	138261-41-3	0.01	219.	Thiamethoxam	153719-23-4	0.01
186.	Indoxacarb	144171-61-9	0.01	220.	Thiobencarb	28249-77-6	0.01
187.	Isazofos	42509-80-8	0.01	221.	Triadimenol	55219-65-3	0.05
188.	Isofenphos	25311-71-1	0.01	222.	Trifloxystrobin	141517-21-7	0.01
189.	Kresoxim-methyl	143390-89-0	0.01	223.	Triflumizole	99387-89-0	0.01
190.	Lufenuron	103055-07-8	0.01				

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