

Testing Requirements for HKHFA Quality Product Seal

(A) Heavy Metal Tests

With reference to the Schedule Part 2, Maximum Level of Metal in Food, H.K. Food Adulteration (Metallic Contamination) Regulations (Chapter 132V)

Test Item(s)	Maximum Level (mg/kg)
Antimony (Sb) 銻	<1.0 mg/kg
Arsenic (As ₂ O ₃) 砷	<0.5 mg/kg
Cadmium (Cd) 鎘	<2.0 mg/kg
Chromium (Cr) 鉻	<1.0 mg/kg
Lead (Pb) 鉛	<5.0 mg/kg
Mercury (Hg) 汞	<0.5 mg/kg
Tin (Sn) 錫	<250 mg/kg

(B) Microbiological Tests

With reference to the Microbiological Guidelines for Food (For Ready-to-Eat Food in General and Specific Food Items), Centre for Food Safety, H.K. Food and Environmental Hygiene Department, August 2014 (Revised)

Item	Microbiological quality CFU/g unless specified		
	Satisfactory	Borderline	Unsatisfactory
Total Aerobic Microbial count 需氧菌落計數	<10 ⁴	10 ⁴ - <10 ⁶	≥10 ⁶
Total Combined Yeasts and Molds Count 霉菌及酵母菌數	≤100	N/A	N/A
Escherichia coli 大腸桿菌	<20	20 - ≤100	>100
Staphylococcus aureus 金黃葡萄球菌	<20	20 - ≤10 ⁴	>10 ⁴

(C) Organochlorine Pesticides Test

With reference to the Schedule 1 Part 1, Maximum Residue Limit (MRL), Pesticide Residues in Food Regulation (Cap. 132CM) and

中成藥製成品或其個別藥材原料的農藥殘留限量標準,《中成藥註冊申請手冊》,香港中醫藥管理委員會

Test Item(s)	Maximum Residue Limit (MRL) (mg/kg)
Aldrin & Dieldrin 艾氏劑及狄氏劑	<0.05 mg/kg
Chlordane 氯丹 (<i>cis</i> -, <i>trans</i> - & <i>oxy</i> -chlordane)	<0.03 mg/kg
DDT 滴滴涕 (<i>p,p'</i> -DDT, <i>o,p'</i> -DDT, <i>p,p'</i> -DDE & <i>p,p'</i> -TDE)	<0.20 mg/kg
Endrin 異狄氏劑	<0.05 mg/kg
Heptachlor 七氯 Hexachlor & heptachlor-epoxide[Isomer-B])	<0.05 mg/kg
Hexachlorobenzene 六氯苯	<0.05 mg/kg
Hexachlorocyclohexane 六六六 (α -, β - & δ - BHC)	<0.2 mg/kg
Lindane 林丹 (γ - BHC)	<0.05 mg/kg
Quintozene 五氯硝基苯 (quintozene, pentachloroaniline & methyl pentachlorophenyl sulphide)	<0.5 mg/kg

Note : These testing requirements are for reference and each product application will be evaluated on a case by case basis.

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