

## 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 <sub>2</sub> O <sub>3</sub> ) 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<br>需氧菌落計數          | <10 <sup>4</sup>                               | 10 <sup>4</sup> - <10 <sup>6</sup> | ≥10 <sup>6</sup> |
| Total Combined Yeasts and Molds Count<br>霉菌及酵母菌數 | ≤100                                           | N/A                                | N/A              |
| Escherichia coli<br>大腸桿菌                         | <20                                            | 20 - ≤100                          | >100             |
| Staphylococcus aureus<br>金黃葡萄球菌                  | <20                                            | 20 - ≤10 <sup>4</sup>              | >10 <sup>4</sup> |

### ( 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<br>Hexachlor & heptachlor-epoxide[Isomer-B])                               | <0.05 mg/kg                         |
| Hexachlorobenzene 六氯苯                                                                    | <0.05 mg/kg                         |
| Hexachlorocyclohexane 六六六 ( $\alpha$ -, $\beta$ - & $\delta$ - BHC)                      | <0.2 mg/kg                          |
| Lindane 林丹 ( $\gamma$ - BHC)                                                             | <0.05 mg/kg                         |
| Quintozene 五氯硝基苯<br>(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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