



## Test Report

Date : 2023-04-24  
No. : HC23040348

Page 1 of 4

**Applicant(Code:01326868) :** Malihom Limited  
Unit 1502 15/F Carnival Commercial Building  
18 Java Road  
North Point HK

**Description of Sample(s) :** One submitted sample said to be NMN + 5ALA.

Sample(s) Received Condition(s): In plastic bag under ambient temperature

**Date Sample(s) Received :** 2023-04-12

**Date Tested :** 2023-04-12 to 2023-04-21

**Investigation Requested :** Refer to the next page.

**Conclusion(s) :**

1. The test results of the submitted sample **complied** with the *Escherichia coli* and *Staphylococcus aureus* Limits (Satisfactory) specified in the Microbiological Guidelines for Food (For Ready-to-eat Food in General and Specific Food Items) of HK Food and Environmental Hygiene Department. 根據測試結果，所提供之樣本符合香港食物環境衛生署食品微生物含量指引（一般即食食品及指定食品）中大腸桿菌及金黃葡萄球菌（滿意）的含量要求。
2. The tested Organochlorine Pesticides of the submitted sample **were below** the detectable level. 樣本中所檢測的有機氯農藥均低於可檢測限度。



CHUNG On Ping, Karen  
Authorized Signatory  
Chemical and Food Department  
For and on behalf of  
The Hong Kong Standards and Testing Centre Ltd.

In the event of any discrepancy between the English and Chinese versions of the text mentioned before, the English version shall prevail to the extent of such discrepancy only.

The Hong Kong Standards and Testing Centre Limited 香港標準及檢定中心有限公司

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Date : 2023-04-24  
No. : HC23040348

Page 2 of 4

### Investigation Requested:

1. Antimony content 銻含量
2. Arsenic content 砷含量
3. Cadmium content 鎘含量
4. Chromium content 鉻含量
5. Lead content 鉛含量
6. Mercury content 汞含量
7. Tin content 錫含量
8. *Escherichia coli* 大腸桿菌
9. *Staphylococcus aureus* 金黃葡萄球菌
10. Organochlorine Pesticides Test 有機氯農藥測試

### Method(s) Used:

- 1-7. Inductively Coupled Plasma – Atomic Emission Spectrophotometry
8. FDA, BAM Online February 2013, Chapter 4 (Pour Plate Method)
9. FDA, BAM Online January 2001, Chapter 12
10. Gas Chromatography – Electron Capture Detector

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Page 3 of 4

### Test Result(s):

Test Item(s)	NMN + 5ALA
1. Antimony content 銻含量	0.1 ppm
2. Arsenic content 砷含量	Not Detected
3. Cadmium content 鎘含量	Not Detected
4. Chromium content 鉻含量	2.2 ppm
5. Lead content 鉛含量	Not Detected
6. Mercury content 汞含量	Not Detected
7. Tin content 錫含量	0.5 ppm
8. <i>Escherichia coli</i> 大腸桿菌	<10 CFU/g
9. <i>Staphylococcus aureus</i> 金黃葡萄球菌	<10 CFU/g

### 10. Organochlorine Pesticides Test 有機氯農藥測試

Test Item(s)	NMN + 5ALA
- Aldrin & Dieldrin 艾氏劑及狄氏劑	<0.02 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	<0.025 mg/kg
- Heptachlor 七氯 (heptachlor & heptachlor-epoxide[Isomer-B])	<0.02 mg/kg
- Hexachlorobenzene 六氯苯	<0.05 mg/kg
- Hexachlorocyclohexane 六六六 ( <i>α</i> -, <i>β</i> - & <i>δ</i> -BHC)	<0.075 mg/kg
- Lindane 林丹 ( <i>γ</i> -BHC)	<0.05 mg/kg
- Quintozene 五氯硝基苯 (quintozene, pentachloroaniline & methyl pentachlorophenyl sulphide)	<0.15 mg/kg

Notes: - < denotes less than  
- ppm denotes part(s) per million  
- mg/kg denotes milligram per kilogram  
- CFU/g denotes Colony Forming Unit per gram  
- Reporting limit of Arsenic, Antimony, Cadmium, Chromium, Lead, Mercury and Tin is 0.1 ppm  
- Decision Rule: for numerical result with upper limit, compliance is deemed to occur if the measured result is under the limit, even extended upwards by the expanded uncertainty with 95% coverage probability.

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No. : HC23040348

Page 4 of 4

### Remark(s):

<b>Microbiological criteria for Ready-to-eat Foods in General and Specific Pathogens</b>			
Source: 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
<i>Escherichia coli</i> 大腸桿菌	<20	20 - ≤100	>100
<i>Staphylococcus aureus</i> and other coagulase-positive staphylococci 金黃葡萄球菌及其他凝固酶陽 性葡萄球菌	<20	20 - ≤10 <sup>4</sup>	>10 <sup>4</sup>

\*\*\*\*\* End of Test Report \*\*\*\*\*

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