



2018 Report on Results of Lunar New Year Food

Civic and Municipal Affairs Bureau
Food Safety Centre
2018

Background

- With the Lunar New Year just around the corner, the Civic and Municipal Affairs Bureau (IACM), the Health Bureau (SSM), and the Consumer Council (CC) cooperated to collect samples for seasonal food surveillance on Lunar New Year festival foods.
- The Lunar New Year foods, which included sweetened fruits and vegetables, candies, melon seeds and festive cakes, were collected from retail outlets in Macao.
- A total of 130 samples of Lunar New Year Foods were collected for microbiological and chemical tests.
- 5 samples were found to be unsatisfactory.
- The authorities took immediate actions to urge the respective shops to stop the sale and dispose of the affected products in order to safeguard food safety.

Types of samples

Collected a total of 130 samples of LNY food from retail outlets in Macao. The types of foods included sweetened fruits and vegetables, candies, melon seeds and festive cakes.

Melon Seed, Black
Melon Seed), 23%

Candy (Soft Candy,
Hard Candy, etc), 31%

Festive cake (Rice
Pudding, Turnip
Cake, etc), 19%

Sweetened Fruits and
Vegetables (Sweetened
Tangerine, Sweetened
Coconut triangle,
Sweetened lotus seed, etc),
27%

Types of test

Microbiological analysis:

Pathogen

(E. Coli, Listeria monocytogenes, Staphylococcus aureus, Salmonella)

Chemical Analysis:

- Preservatives (e.g. sulphur dioxide, benzoic acid, sorbic acid)
- Coloring matters
- Mineral oil



Test Results

 Among 130 food samples, 5 samples were found to be unsatisfactory.

Sample	Testing item	Result
Sweetened water chestnuts	Sulphur dioxide	1100 mg/kg
Sweetened coconut triangle	Sulphur dioxide	1200 mg/kg
Loose-pack sweetened Coconut triangle	Sulphur dioxide	1700 mg/kg
Black Melon Seed	Mineral Oil	0.32g/100g
Black Melon Seed (Vietnam)	Mineral Oil	0.37g/100g

Follow-up and Preventive Actions

- Follow-up actions have been taken on the unsatisfactory samples, which included:
 - ✓ Request the respective shops to stop selling the affected products.
 - ✓ Trace the source and distribution of the food item.
 - ✓ Inform the suppliers and the retailers to stop selling the affected batch of the products.
 - √ The affected products should be disposed under supervision.

Advice for trade

- Purchase festive foods and ingredients from reputable suppliers. Do not buy food from unknown sources.
- Wrap festive foods and ingredients properly, and store at appropriate temperatures.
- Check all the raw materials before using. Discard any raw materials that have deteriorated or having unusual appearance/smell.
- Keep all the purchase and sale records for source-tracing when necessary.
- Do not purchase or sell any food products if there is any doubt about its hygiene and safety.

Advice for consumers

- Buy Lunar New Year foods from reputable and hygiene stores.
- When buying pre-packaged products, make sure the packages are intact and mind the expiry dates.
- When buying non-packaged products such as sweetened lotus seed, nuts and melon seeds, pay attention to hygienic condition of food containers and personal hygiene of staff.
- Choose foods with natural color. Do not purchase foods which look too
 colorful or too bright as excessive amount of artificial colors or food
 additives may have been added.
- Before eating, check the food carefully. If abnormal smell or moulds are found, discard the food immediately.

