

 GOVERNMENT OF DUBAI	<b>Organization Unit:</b>	<b>Public Health &amp; Safety Department</b>	الوحدة التنظيمية:
	<b>Form sheet title:</b>	<b>Technical Guidelines for Healthy Supplements Lab Tests</b>	اسم النموذج:
	<b>Doc Ref.</b>	<b>DM-PH&amp;SD-P5-TG6</b>	رقم النموذج:



## Technical Guidelines for Healthy Supplements Lab Tests

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## 1. The purpose of the procedures

To ensure the compliance of healthy supplements to the conditions and specifications of the endorsed conditions and specifications, in order to avoid the organizations which import, deal with/manufacture healthy supplements to avoid rejection of their shipments that arrive to Dubai's port or avoid withdrawal of their products from the local market

## 2. Segment of implementation

All organizations that import, manufacture/deal with healthy supplements or who want to import, manufacture, and trade these products.

## 3. Definitions

**3-1 Healthy Supplements products:** are products taken by mouth and contain nutritional elements that support the nutritional diet; and these elements are vitamins, minerals, amino acids, fats, or herbs found in the form of pharmaceutical preparations such as tablets, capsules, powders, liquids or any other form of food with a label indicating that the product is a healthy supplement and not traditional food

**3-2 Healthy supplements products companies:** are trading companies licensed inside UAE and have an activity related to the import and/or manufacture of healthy supplements products



## 4. Inputs

**4-1** Consumer products

**4-2** Test Application form signed by the consumer products safety section and directed to an accredited lab to produce required test.

## 5. Healthy Supplements Tests

**5-1** General Healthy Supplements Tests

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- 5-1.1 Chemical & specification test to detect the content of the product
- 5-1.2 Microbiology test to detect any microbial contamination like bacteria, yeast, and molds
- 5-1.3 Stability test to evaluate the product's shelf life
- 5-1.4 Pork traces detection test

## 5-2 Lab test for Each Class of Healthy Supplements

- 5-2.1 **Alcohol test** for herbal drinks and the maximum allowed limit is 0.05%
- 5-2.2 **Caffeine test** for herbal drinks and the maximum allowed limit is 32mg/100ml
- 5-2.3 **Salmonella test** for products that contain pistachio, peanut, and they must be salmonella free
- 5-2.4 **Steroid hormones test** for body building and muscle mass products like proteins, amino acids, and athletes supplements, and they must be hormone and steroids free
- 5-2.5 **Sildenafil test** for sexual enhancers and these products must be free of sildenafil
- 5-2.6 **Sibutramine test** for sliming products and these products must be free of sibutramine

## 6. References

- 6-1 Local Circular No. (11/2003) for the year 2003
- 6-2 Healthy supplement circular 24/02/2010
- 6-3 Healthy supplement technical guidelines