

食物攙雜（金屬雜質含量）（修訂）規例

為加強保障公眾健康、提高規管工作的成效，以及促使本港標準與國際標準接軌，食物安全中心將實施食物攙雜（金屬雜質含量）（修訂）規例，並在 2019年11月1日生效。

（修訂）規例將取代現行「所有固體／液體食物」的食物組別，改為就個別食物／食物組別訂定上限，即對消費者的膳食攝入量有顯著影響的食物／食物組別訂定相關的金屬雜質標準。



7種新增的金屬污染物主要與瓶裝/包裝飲用水或天然礦泉水相關

《修訂規例》綜覽：

食物攙雜（金屬雜質含量）（修訂）規例	
金屬污染物的數量	<ul style="list-style-type: none"> 由現時的7種增至14種 新加的金屬污染物: 鋇、硼、銅、錳、鎳、硒及鈾
上限的數目 (MLs)	<ul style="list-style-type: none"> 由現時的19個增至144個 在144個上限中，有85個是參照食品法典委員會的標準

生效日期: 2019年11月1日

過渡期: 2019年11月1日 至 2020年10月31日; 除指明食物外，指明食物是符合以下(a)及(b)描述的水果、蔬菜、果汁、蔬菜汁、動物及家禽的肉類、動物及家禽的可食用什臟、水生動物及家禽的蛋類－

(a) 未經防腐處理; 或

(b) 已藉冷凍方式而非冷凝方式保質



環境化驗有限公司 (ELL) 是一所 HOKLAS

認可實驗室 (註冊編號為128)。

除了現行的7項重金屬外，ELL 亦剛取得**甲基汞**及**無機砷**的認可。

金屬	食物名稱	上限 (毫克/公斤)
汞 (以甲基汞表示)	魚類	0.5
砷 (以無機砷表示)	魚類	0.1
	糙米	0.35
	精米	0.2
	水產動物, 不適用於魚類	0.5

甲基汞及無機砷在指定食物種類的上限

參考資料:

1. 《2018年食物攙雜(金屬雜質含量)(修訂)規例》

<https://www.gld.gov.hk/egazette/pdf/20182223/cs220182223113.pdf>

Food Adulteration (Metallic Contamination) (Amendment) Regulation

In order to enhance and update the Regulation with a view to better protecting public health, facilitating effective regulation and promoting harmonization between local and international standards, Centre for Food Safety has introduced Food Adulteration (Metallic Contamination)(Amendment) Regulation, which will commence on 1 Nov 2019.

The existing food categories of “all food in solid form” and “all food in liquid form” with specific MLs targeting individual food/ food groups will be replaced by specifying metallic contamination standards for individual food/ food groups of significant dietary exposure.



7 newly added metals mostly related to bottled/packageged drinking water or natural mineral water.

Overview of the Amendment Regulation:

	Food Adulteration (Metallic Contamination) (Amendment) Regulation
Total no. of metallic contaminants	<ul style="list-style-type: none"> Increase from existing 7 to 14 Additional metals: barium, boron, copper, manganese, nickel, selenium and uranium
Total no. Maximum Levels (MLs)	<ul style="list-style-type: none"> Increase from existing 19 to 144 Of these 144 MLs, 85 made reference to Codex standards

Date of Commencement : 1 November 2019

Grace period : between 1 November 2019 and 31 October 2020 ; except - vegetable and their juice, meat and edible offal and animal and poultry, aquatic animal and poultry egg which—

(a) has not been subjected to a process of preservation; or

(b) has been preserved by chilling but not freezing.

Enviro Labs Ltd. (ELL) is a **HOKLAS** accredited laboratory (registration no. 128). Apart from the existing 7 heavy metals, ELL has recently get the accreditation on **methyl-mercury** and **inorganic arsenic**.



Metal	Food	Maximum Level (mg/kg)
Mercury (expressed as methyl-mercury)	Fish	0.5
Arsenic (expressed as inorganic arsenic)	Fish	0.1
	Husked Rice	0.35
	Polished rice	0.2
	Aquatic animals, other than fish	0.5

Maximum level of methyl mercury and inorganic arsenic on specific food type

Reference:

1. Food Adulteration (Metallic Contamination) (Amendment)Regulation
<https://www.gld.gov.hk/egazette/pdf/20182223/es220182223113.pdf>