

1. Information on Provincial Food Safety Spot Inspections No. 31 by Shanghai Municipality

The Shanghai Municipal Administration for Market Regulation released Information on Provincial Food Safety Spot Inspections No. 31, involving 647 batches of samples from 7 types of food, including meat products, tea and related



products, convenience food, cocoa and baked coffee products, food additives, vegetable products and edible farm produce. Among these, one batch of swimming crabs contained excessive amount of cadmium (Cd) and one batch of beef tendon contained excessive amount of chromium (Cr).

Being one of the most common heavy metal pollutants, cadmium causes chronic harm to human body. According to the stipulation in GB 2762-2017 *National Food Safety - Standard Contamination Limit in Food*, the limited amount of cadmium in fresh or frozen crustaceans is ≤ 0.5 mg/kg.

As a commonly seen substance in rocks, animal and plant species as well as volcanic soil, chromium is usually released into the environment as the compound form of trivalent chromium or hexavalent chromium through natural process or human activities, such as production of chromate, chromium plating and leather tanning.

The toxicity of chromium depends on its valence, in which hexavalent chromium is the

most toxic and a threat to respiratory and digestive systems, while trivalent chromium is an essential nutrient. Stipulated in GB 2762-2017 *National Food Safety - Standard Contamination Limit in Food*, the maximum limit of chromium (Cr) in meat and meat products is 1.0 mg/kg.

With regard to safety and quality of food, the testing and certification scope stipulated by laws and regulations covers the amount of heavy metal, food microorganisms and pesticide residues. Worldwide laboratories of STC have already attained accreditations and recognition from the local governments, for example, HOKLAS, CNAS, CMA and DAkkS. For more details, please email us at hkstc@stc.group.

Source: <https://scjgj.sh.gov.cn/922/20210818/2c9bf2f67b2a5dc8017b570c30dc2d1b.html>

上海市第 31 期省级食品安全抽检信息

上海市市场监督管理局公布第 31 期，省级食品安全抽检信息，涉及肉制品、茶叶及相关制品、方便食品、可可及焙烤咖啡、食品添加剂、蔬菜制品和食用农产品等 7 大类食品 647 批次样品，其中有 1 批次梭子蟹检出镉（以 Cd 计）项目不合格和 1 批次牛蹄筋检出铬（以 Cr 计）项目不合格。



镉是最常见的重金属元素污染物之一，对人体的危害主要是慢性蓄积性。根据 GB 2762-2017 《食品安全国家标准——食品中污染物限量》规定，镉在甲壳类鲜、冻水产动物中的限量为

≤ 0.5 mg/kg。

铬是天然存在于岩石、动植物和火山土壤中的一种常见元素。自然过程或铬酸盐生产、镀铬和皮革鞣制等人为活动使铬主要以三价铬和六价铬的化合物形式释放到环境中。铬的毒性与其价态有关，铬化合物中以六价铬的毒性最大，对呼吸道、消化道有一定健康影响，三价铬是一种必需的营养元素。GB 2762-2017《食品安全国家标准——食品中污染物限量》中规定，铬（以 Cr 计）在肉及肉制品中的最大限量值为 1.0 mg/kg。

在食品安全和质量方面，法规的检验项目除了有重金属不超标要求外，也对食品微生物含量和农残方面有要求。STC 在世界各地的实验室已分别获得各国政府的资质和认可，例如 HOKLAS、CNAS、CMA、DAkkS 等，如有意咨询，欢迎电邮至 hkstc@stc.group 查询。

资料来源 <https://scjgj.sh.gov.cn/922/20210818/2c9bf2f67b2a5dc8017b570c30dc2d1b.html>

2. New Version of *Requirements of Restricting Excessive Package — Foods and Cosmetics*



The China State Administration for Market Regulation published the newly amended GB 23350-2021 *Requirements of Restricting Excessive Package — Foods and Cosmetics* in replacement of GB 23350-2009. The new standard will have a two-year transitional

period in place and come into effect on 1 September 2023.

The new standard stipulates the interspace ratio, package layers and packaging cost, of which the calculations, testing methods and criteria are also listed. The details

include: a) Packaging requirements of 31 types of food products and 16 types of cosmetics are included; b) Simplifying to a maximum the criteria for identifying excessive package, by which consumers would only need to check a product's weight or size and measure the size of the outermost package to calculate whether the product is excessively packaged; c) Strictly limiting package layers to be no more than three for grain in food products or processed food products and no more than four for other food products or cosmetics. Apart from facilitating the monitoring system, the new standard also encourages "green production" and "green consumption".

Having attained China's accreditation as a certification body for food products and cosmetics, laboratories of STC in Dongguan and Shanghai are fully equipped to provide testing and certification services that are complying with the regulations. For more details about our testing and certification services, please email us at hkstc@stc.group.

Source: <http://finance.people.com.cn/n1/2021/0903/c1004-32216486.html>

新《限制商品过度包装要求（食品和化妆品）》标准

国家市场监督管理总局发布了新修订的 GB 23350-2021《限制商品过度包装要求(食品和化妆品)》來代替 GB 23350-2009，新标准设置两年过渡期，并将于 2023 年 9 月 1 日正式实施。

新标准规定了包装空隙率、包装层数和包装成本要求，以及相应的计算、检测和判定方法。

具体内容包括：一、规范了 31 类食品、16 类化妆品的包装要求；二、极大地简化了商品过度包装的判定方法，消费者只需要查看商品本身的重量或体积，并测量最外层包装的体积，



通过计算就可以初步判定商品是否存在过度包装问题；三、严格限定了包装层数要求，食品中的粮食及其加工品不应超过三层包装，其他食品和化妆品不应超过四层包装。新标准有利于引导绿色生产和消费，也有利于实现有效监管。

STC 东莞和上海实验室已获得国家食品和化妆品检验机构资质，具备承担相关产品法定检验能力。若需要进一步了解有关测试业务，可电邮至 hkstc@stc.group 查询。

资料来源 <http://finance.people.com.cn/n1/2021/0903/c1004-32216486.html>

3. *New Version of Measures for the Administration of Registration of Medical Devices*

At the 11th executive meeting, the China State Administration for Market Regulation passed the new *Measures for the Administration of Registration of Medical Devices (Measures)*, which is to be implemented since 1 October 2021.

The *Measures* mainly stipulate that medical device registrants and recordation entities shall strengthen the whole life-cycle quality management of medical devices and assume responsibilities according to the law for the safety and effectiveness of medical devices in



the process of research and development, production, distribution and use thereof.

The information contained in this newsletter is obtained from sources believed to be accurate to the best knowledge of STC and its subsidiaries. It is distributed without warranty, representation, inducement or license of any kind and STC and its subsidiaries do not assume any legal responsibility for use or reliance upon the information.

Priority is also given to the approval of innovative medical devices in order to empower development of innovative medical devices.

STC (Dongguan) is an OECD GLP laboratory which has also attained accreditations from CNAS and CMA to provide recognized certification documents for GB 9706.1, IEC 60601 and ISO 13485, as well as ISO 10993 testing reports that are in compliance with the regulation. For further details, please email us at dgstc@stc.group.

Source: <http://med.china.com.cn/content/pid/288017/tid/1026>

新《医疗器械注册与备案管理办法》

国家市场监督管理总局第 11 次局务会议通过新《医疗器械注册与备案管理办法》(《办法》), 该法规将于 2021 年 10 月 1 日起施行。

《办法》主要要求医疗器械注册人、备案人应当加强医疗器械全生命周期质量管理, 并提出医疗器械注册人、备案人需对研制、生产、经营、使用全过程中的医疗器械的安全性、有效性和质量可控性依法承担责任。另外对创新医疗器械实行优先审批, 鼓励和支持创新医疗器械发展。



STC 东莞实验室为 OECD GLP 实验室, 并通过 CNAS 和 CMA 认可, 提供认可的 GB 9706.1、IEC 60601、ISO 13485 认证准备文件和依照

监管要求下的 ISO 10993 标准的测试报告。如需进一步查询, 可电邮至 dgstc@stc.group。

资料来源 <http://med.china.com.cn/content/pid/288017/tid/1026>