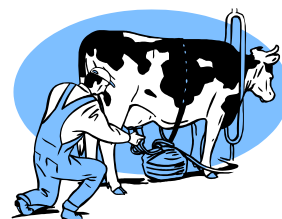


## New GB Standard for Rapid Determination of Melamine in Raw Milk

To cope with the needs of rapid detection of melamine at the milk station and for enterprises to purchase the raw milk, **AQSIQ** (General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China) and **SAC** (Standardization Administration of the People's Republic of China) have jointly published a new national standard **GB/T 22400-2008 Rapid Determination of Melamine in Raw Milk – High Performance Liquid Chromatography Method<sup>1</sup>** on 15 October, 2008, effective in operation on the same date of publication.



This new GB standard was selected from the choice of 128 test methods provided by 126 laboratories. After a series of study and on-site testing, the method originated from **NIM** (National Institute of Metrology of the People's Republic of China) was chosen and recommended to be formulated as the national standard.

**GB/T 22400-2008<sup>1</sup>** utilizes the High Performance Liquid Chromatography (**HPLC**) Method, which is applicable for rapid determination of melamine in **raw milk** and in **liquid milk without containing additives**. This test method is suitable for working range within **0.30 mg/kg ~ 100.0 mg/kg** having a **method detection limit of 0.05 mg/kg**.

Taking into account this new rapid method, China has already published two national standards: **GB/T 22388-2008<sup>2</sup>** and **GB/T 22400-2008<sup>1</sup>** providing four different testing methods for analysis of melamine in milk and dairy products.

<sup>1</sup> Copy of the **GB/T 22400-2008** standard can be accessed through: <http://www.sac.gov.cn/templet/default/ShowArticle.jsp?id=4583>

<sup>2</sup> See **STR Newsletter No. QA0112008** of October, 2008.

**As your key business partner, STR-HK offers Melamine Testing for Milk & Dairy Products to ensure your food is safe for marketing worldwide!**

For enquiries or other information on melamine testing, please contact STR at :

Email : [Chemical.Enquiry@strhk.com](mailto:Chemical.Enquiry@strhk.com) / Telephone : (852) 2943 4655 / 2943 4653

or visit our website at <http://www.strhk.com> or <http://www.strcn.com>