



APLAC T098 Proficiency Testing Programme
Determination of Migration of Heavy Metals in Toys Coating



Instruction for Participating Laboratories

Dear participant:

Welcome to **Proficiency Testing Program APLAC T098 Determination of Migration of Heavy Metals in Toys Coating**. Your laboratory's code throughout the proficiency test is No. _____.

To ensure smooth implementation of this program, please read the following instructions carefully before testing.

1. Analysis of the proficiency test sample

For the sake of confidentiality, each participant is granted a code, which will be used in the evaluation. Participants will receive the code number of their own accordingly.

Participating laboratories will be provided with ONE brown bottle containing about approx. 2 grams of toy painting powder numbered **HXXXX**. Upon receipt of the sample, please complete the Sample Receipt Form (Participating Laboratories) and return it to the co-ordinator of the proficiency testing programme. Replacement of a new bottle of sample will be arranged if the proficiency test sample is identified to be not suitable for analysis.

The proficiency test sample should be stored under room temperature conditions (about 20 °C).

Please prepare the sample according to the relevant clauses in **ISO 8124-3:2010** (or other appropriate method, such as **EN71-3:2013** or **GB 6675-2014** or **ASTM F963-11 etc.**) and determine the migration content of the elements Barium, Cadmium, Chromium and Lead by appropriate instrument. Please treat the sample as if it is a routine sample and analyze it in the way you would normally do in day-to-day circumstances. For this proficiency testing programme, return of the proficiency test sample is not necessary.

2. Reporting and submission of results

Participants should Report your analytical results as mg/kg of 4 significant figures in the "Result Proforma". Please do not report 'less than'-results which are above your detection limit. Results reported as 'less than' cannot be used for meaningful statistical calculations.



APLAC T098 Proficiency Testing Programme
Determination of Migration of Heavy Metals in Toys Coating



Participants should be aware that any submitted results are considered final and accordingly such results and units should be thoroughly checked before submission. Participants should submit the Result Proforma electronically to the co-ordinator of the proficiency testing programme or before the deadline **30 June** 2015. Results submitted after the deadline will not be accepted. Participants are reminded that the ability to report results in the specified unit and within the given time scale are part of the proficiency test.

An electronic copy of the final report on the performance of participating laboratories would be distributed to the participants in December 2015. The report will reveal only the code number assigned to the designated participating laboratory and the identity of participants in this proficiency testing programme will be kept confidential.

The proficiency testing programme is conducted in the belief that participants will perform the analysis and report results with scientific rigour. Collusion and falsification of results are clearly against the spirit of the proficiency testing programme.

4. Contact

Participants may wish to contact the coordinators of the proficiency testing programme for any enquires.

The contact details are given below:

Coordinator of organising accreditation body CNAS:

Name: HE Ping (Mr.)

Add.: No.8 Nanhuashi, Dongcheng District, Beijing, 100062, China

E-mail: heping@cnas.org.cn

Tel: +8610-67105290

Coordinator of the proficiency testing provider in IQTC:

Name: Liu Chonghua

Add.: 17/F, B Tower, No. 66 Huachang Avenue, Zhujiang New Town, Guangzhou, China



APLAC T098 Proficiency Testing Programme
Determination of Migration of Heavy Metals in Toys Coating



E-mail: liuch@iqtc.cn

Tel: +8620-38290540