

Terms of the proficiency test (PT)

DLA 57/2018 – Children's Product I: PAH in Plastic Children's Toy Product

Test material* :

The material is a mixture of plastic and rubber parts of toys with the parameters **Polycyclic Aromatic Hydrocarbons (PAH)** to be determined, as individual compounds as well as the sums of 18 PAH and 7 PAH. The contents are predominantly in the range of the maximum permitted levels (AfPS see below). The samples are provided in crushed form of max. 2-3 mm sized particles.

Sample weight: 2 Samples 3 g each.

* Note: Control of mixture homogeneity and qualitative testings are carried out by DLA. Any testing of the content, homogeneity and stability of PT parameters is subcontracted by DLA.

Methods + realisation time:

For determination of PAH the method of the Product Safety Commission of the Federal Institute for Occupational Safety and Health (AfPS 2014: 01 PAK) should be applied or an equivalent method may be used.

There is a 8 weeks period for performing the analysis. The results are transmitted by e-mail via the provided results file.

Evaluation report:

The **evaluation** is carried out from a total of 7 results on **quantitatively**. It includes kernel density estimation, outlier tests, robust mean, robust standard deviation and z-scores. The assigned value is the robust mean of participants results. Results, limits of detection and/or quantification and remarks to the methods will be documented. DLA intends to finish the evaluation report within 6 weeks after deadline of results submission.

Each participant receives an anonymized, complete evaluation report as a PDF-file, identifying the own results by individual code in case payment was done. A print-out can be sent on demand.

Registration :

The reliable order can be sent to DLA or our authorized sales partner.

Further information and an online registration form can be found at www.dla-lvu.de.

Registration deadline is **22nd August 2018**.

Shipment + number of participants:

Required minimum number of participants is 10.

The samples will be sent to participants in the **week 35** by parcel service with tracking (delivery time 2-3 days within Europe, 2-5 days worldwide).

Deadline of result submission:

Last date for submission of results **26th October 2018**.

Invoice + price :

Invoicing will be done by DLA along with the sample shipment or by our authorized partner in parallel to the sample shipment.

The price of the proficiency test is 265,- € per participant plus shipping and possible tax.

Please note: there can be a handling charge for delivery in non-EU countries. Our authorized partner will inform you.

Shipping costs: within Germany € 12,50, EU-countries and Europe € 25 – 35, outside Europe € 45- 75.

Our General Terms and Conditions GTC apply: www.dla-lvu.de/AGB.html