

Instructions to participants for the interlaboratory study Migration of elements EN71-3, Cat 3 iis20V02C

- * Please **confirm sample receipt** as soon as you have received this package and checked the contents, via the data entry portal www.kpmd.co.uk/sgs-iis-cts/. Please give date of receipt and press the "Save Date" button. Please inform the Institute for Interlaboratory Studies (iis) immediately when something is wrong with the package and/or samples via iisnl@sgs.com.
- * This interlaboratory study concerns **3 different** samples: two 5x5 cm sheets of paper with magenta ink labelled #20580, 1x approximately 0.5 grams of pink dried paint labelled #20581 and 1x piece of a toy sword labelled #20582. Both paper sample #20580 and dried paint sample #20581 are for the determination of Migration of elements according to EN71-3, category 3 and Toy Safety Directive 2009/48/EC. You can check the test scope for the samples in round iis20V02C via www.kpmd.co.uk/sgs-iis-cts/.
- * Please note that the toy sword sample #20582 is a **real life sample**. This sample is meant for qualitative analysis only. We would like to know if it would pass or fail the safety standards for children after determination of Migration of elements according to EN71-3, category 3 and Toy Safety Directive 2009/48/EC. If it fails, please mention by which safety standard and by which elements and their determined amount(s). You can check the test scope for the sample in round iis20V02Cextra via www.kpmd.co.uk/sgs-iis-cts/.
- * Please treat the samples **as if they were routine samples** and analyze them in the way you normally do in day-to-day circumstances. Each laboratory is advised to analyze only those components you routinely analyze but you are allowed to report all components if you like. However, **to ensure the homogeneity, do not use less than 100 mg per determination for samples #20580 and #20581.**
- * **Reporting of test results:**
Within a time frame of five weeks test results can be entered or revised. Please report your test results via www.kpmd.co.uk/sgs-iis-cts/. It is not necessary to enter all test results in one session. Within the time frame you can add (or delete) test results and/or change test results or units. Please **do not forget** to hit the "Save/Submit" button after entering the test results. Please note that you will get a pop up to say that you have submitted your test results. You can check if your test results have been saved by logging out and logging in again. When your test results are still present it means that everything is OK and that your test results are received in good order.

On the report page is a column, titled "reference method". In case a method is mentioned in this column, it will be used for the calculation of the z-scores. It is of utmost importance to know that it is **not mandatory** to use this 'reference method' as test method. Please select the method that you used from the picklist under "Actual Method Used". When your method is not listed here, please select "Other" and write the method that you used in the comments.

Please report the test results using the indicated units. It is possible to report in the last column the test results rounded in accordance with the test method that was used and in the first result column the same test results but less rounded. Please note that it is not mandatory to report both 'rounded' and 'unrounded' test results. The 'unrounded' test results are preferably used for our statistical evaluations. However the 'rounded' test results will be used in case the 'unrounded' test results are not reported. We suggest to report one extra significant figure in order to give more meaningful statistical evaluations. For example, when you found a test result of 84.32 mg/kg we request you to report 84.32 mg/kg as 'unrounded' test result and 84.3 mg/kg as "rounded" test result.

It is also requested not to report 'less than' test results, which are above the detection limit, because such test results cannot be used for meaningful statistical evaluations.

To get more background of the analytical method we asked some additional questions. Please, complete these questions as much as possible. It will help us to evaluate the results of the proficiency test. Thank you in advance.

The official closing date for reporting test results for this PT is April 24, 2020.

After the official closing date it is no longer possible to submit or correct test results via the data entry portal. When you cannot report via the portal or for unforeseen reasons cannot report before the closing date, please inform the Institute for Interlaboratory Studies (iis).

- * **For all communication (e.g. problems with the package/samples, login details for the data entry portal, not reporting in time) or any remarks/questions please contact:**
ing. R.J. Starink, Institute for Interlaboratory Studies (iis)
P.O. box 200, 3200 AE Spijkensisse, The Netherlands
tel.no. +31 181 69 45 41 / fax.no. +31 181 69 45 43 / e-mail: iisnl@sgs.com / website: www.iisnl.com