

Instructions to participants for the PT on Overall Migration on Food Contact Materials iis19P09GM

- * 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 1 sample of a blue PTFE square (10 x 10cm) plate labelled #19620 for the determination of Overall Migration (also called total migration or global migration). Please be aware that in daily practise you will receive more items for testing. Please understand that this sample is positive and specially prepared for the proficiency test. This means that 1 item of the sample is sufficient for the determination of overall migration.
- * The migration method for the plate is Total immersion (please see also table below). You can check the test scope in round iis19P09GM via www.kpmd.co.uk/sgs-iis-cts/.
- * **Please take care to use the following fixed test conditions during this PT.**

Sample #19620	1 blue PTFE square plate (10 x10cm)
Simulant	Distilled Water
Exposure time	2 hours
Exposure temp.	70°C
Migration method	Total immersion, repeated use
Simulant volume	as per method used (please report volume in additional questions)
Contact surface testing	Double

- * Please **treat the sample as if it was a routine sample** and analyse it in the way you normally do in day-to-day circumstances with in mind the conditions mentioned in table above.
- * **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/. 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.
Please use the test method you normally (routinely) use for this determination and 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 use EN1186-3 for the determination of Overall Migration and you found a test result of 20.934 mg/dm², we request you to report 20.934 mg/dm² as 'unrounded' test result and 20.93 mg/dm² as "rounded" test result. It is also requested not to report 'less than' test results, which are above the detection limit, because such 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 October 04, 2019.

After the official closing date it is no longer possible to enter 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 Spijkenisse, 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