

## Instructions to participants for the interlaboratory study on Specific Migration on Food Contact Materials iis18P10SM

- \* Please **confirm sample receipt** as soon as you have received this package and checked the contents, via [www.kpmd.co.uk/sgs-iis-cts/](http://www.kpmd.co.uk/sgs-iis-cts/). Please give date of receipt and press "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](mailto:iisnl@sgs.com).
- \* This interlaboratory study concerns 1 cup of brown Polypropylene sample labelled #18620 for the determination of the specific migration of some heavy metals. 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 specific migration.
- \* The migration method for the cup is article filling. Please note that the cup is in practice for multi-use but for this PT we ask for the first migration step (thus **single use** option) only. You can check the test scope in round iis18P10SM via [www.kpmd.co.uk/sgs-iis-cts/](http://www.kpmd.co.uk/sgs-iis-cts/).
- \* **Please take care to use the following fixed test conditions during this PT.**

Sample #18620	1 brown polypropylene cup containing some heavy metals
Simulant	3% M/V Acetic Acid
Exposure time	2 hours
Exposure temp.	100.0°C
Migration method	Article filling, <b>single use</b>
Simulant volume	as per method used (please report volume in additional questions)

- \* 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. Each laboratory is advised to analyse only those elements you routinely do (but you are allowed to do all if you like).
- \* **Reporting of test results**

Within a time frame of five weeks the test results can be entered or revised. Please report your test results via [www.kpmd.co.uk/sgs-iis-cts/](http://www.kpmd.co.uk/sgs-iis-cts/). Within the time frame you can add (or delete) the test results and/or change test results or unit. 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. When you normally (routinely) use a test method other than the reference method, please select the method that you used under "Actual Method Used". When your method is not mentioned under "Actual Method Used", please select "Other" and write the method that you used in the comments.
- \* Please report the analytical results using the indicated units. It is possible to report in the last column the analytical results rounded in accordance with the standard method that was used and in the first result column the same analytical 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 calculations. For example, when you found a test result for Barium of 0.1887 mg/dm<sup>2</sup> per contact surface, and you normally report 0.19 mg/dm<sup>2</sup> per contact surface as rounded test result, we request you to report 0.189 mg/dm<sup>2</sup> per contact surface as 'unrounded' test result, but reporting 0.1887 mg/dm<sup>2</sup> per contact surface will also be OK.
- \* It was also requested not to report 'less than' results, which are above the detection limit, because such results cannot be used for meaningful statistical calculations.
- \* Please enter also the requested test details under '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 12, 2018**
- \* After the official closing date it is no longer possible to enter or correct test results via the data entry website [www.kpmd.co.uk/sgs-iis-cts/](http://www.kpmd.co.uk/sgs-iis-cts/). When you cannot report via the website 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](mailto:iisnl@sgs.com) / website: [www.iisnl.com](http://www.iisnl.com)