

Instructions to participants for the PT on Nickel release and surface determination iis19V03

- * 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 "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 **2 different** samples: 1 sample labelled #19555 and 1 sample labelled #19556 for the proficiency test: "Nickel release and surface determination (iis19V03)", for which your laboratory did register. Sample #19555 contains **3 identical** non-coated metal plates for the determination of Nickel release. Sample #19556 contains **one piece of a chain consisting of 6 links** for surface determination only. You can check the test scope for sample #19555 in round iis19V03 and for sample #19556 in round iis19V03S via www.kpmd.co.uk/sgs-iis-cts/.
- * On critical examination of sample #19555 you may observe some slight irregularities such as slight scratches on the surface of the sample. The influence of these irregularities on the nickel release is negligible. This was proven by testing prior to use in this PT.
- * Please treat the samples **as if they were routine samples** and analyse them in the way you normally do in day-to-day circumstances. Please, read also carefully how to report the test results in this letter of instructions.
- * **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.

Method EN1811 could be used for the determination of Nickel release. However, it is of utmost importance to know that it is **not mandatory** to use EN1811 as test method. 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 find a test result of 1.233 µg/cm²/week for Nickel release, we request you to report 1.233 µg/cm²/week as 'unrounded' test result and 1.23 µg/cm²/week or 1.2 µg/cm²/week 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 July 5, 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:**

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