

UPDATE Control Materials Pterins in Urine

To the participants of ERNDIM schemes and users of control materials

Winterswijk, 29 October 2020

Dear colleague,

We are pleased to inform you that Pterins in Urine control materials will be added to the ERNDIM control material collection as of the 1st of November 2020.

The materials can be ordered from the website (: www.erndimqa.nl / General Information / Control Materials).

In addition to providing the materials itself, we offer a system for reporting Internal Quality Control data through the website. To operate the website for Internal Quality Control System go to:

www.erndimqa.nl / General Information / Use Website.

Characteristics of the material:

- a. Two concentration levels.
- b. The most suitable low and high concentration levels are defined by the respective scientific advisors.
- c. Analytes and their concentrations will be approximately the same in consecutive batches of control material.
- d. ERNDIM EQA and internal control sample are independent.

Best regards,

Nenad Blau, Scientific Advisor Pterins in Urine
Eline van der Hagen, Scheme Organiser

ANNEX

ERNDIM IQCS: data management

On the website a section for data management completes the ERNDIM internal Quality Control System. Laboratories have the option to submit results and request reports showing their result in the last run in comparison to defined acceptance limits, their own historical data and the mean of all laboratories using the same batch control material.

Assigned values: crowd targeting

On delivery of the control material the certificate in the package insert shows the values measured by 1 or 2 peer laboratories. Once in use, laboratories submit their results and the reports deal with the trimmed mean of all laboratories. This mean is a running mean which changes with every new submission. Thus, the assigned value is the result of “crowd targeting”

Certificates

Certificates are in print in the package insert on delivery and on the website. On the website the replacement of certificates of old and new control material will parallel the replacement of the materials itself.

Questions

In case of questions please contact website manager Irene de Graaf (i.deGraaf@skbwinterswijk.nl)