March 2021

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External Quality Assurance for Cystatin C, Creatinine and eGFR Program 3345 DK

Enclosed you will find samples for <u>all</u> rounds in 2021.

Sample material and safety

The EQA materials that are shipped for each round consist of 2 samples with 0,5 mL human serum.
The samples are marked with a sample number for identification. The materials are screened for HIV and Hepatitis, although you must treat the samples with the same precautions as patient material

Storage and stability

The EQA material is sent at ambient temperature (not frozen). The samples can be stored at 4°C for a week.
For long-term storage all samples should be placed in the freezer below -20°C.

Deadlines

	Survey 2021-01		Survey 2021-02	
Sample no.	01_2021	02_2021	03_2021	04_2021
Reporting periode	2021.05.03 - 2021.05.10		2021.10.25 – 2021.11.01	

Prior to each round we will send you an email reminding you when the samples should be analyzed.

Instructions before testing

Allow the material to reach room temperature (18-25ºC) before analyzing. Gently swirl the content until homogenous with no signs of a precipitate. If a precipitate is present, centrifuge the control material before analyzing. The control material can be used for the following quantities: P-Cystatin C, P-Creatinine and eGFR (calculated).

Reporting of results

The results must be entered using DEKSonline: www.deksonline.dk.
Please, be careful to avoid a mix-up of the samples and be careful to report the results in the correct unit.
To calculate eGFR you need to know that the samples originate from a 50-year-old white male, with a weight of 85 kg. You will find the most common used formulas for calculating eGFR at: www.deks.dk\Products\Information about Danish quality assurance programs

Questions

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Best regards
Dår Kur & Lisbeth Nielsen, DEKS