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# EQA-program for quality assurance of Cystatin C, Creatinine and eGFR Program 3345 DK

## 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 samples has been tested negative for HIV and Hepatitis. Handle the samples with the same precautions as you would with patient materials.

## Storage and stability

Upon receipt, all samples must be placed in the freezer (-20 °C or below). We know from experience that the samples can be shipped at ambient temperature.

## Deadlines

| | Survey 2024-01 | | Survey 2024-02 | |
|---|---|---|---|---|
| Sample no. | 01_2024 | 02_2024 | 03_2024 | 04_2024 |
| Reporting period | 22/4-2024 – 29/4-2024 | | 21/10-2024 – 28/10-2024 | |

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

## Instructions before testing

Take the 2 samples out of the freezer and allow them to reach room temperature (18-25ºC). The samples should be mixed thoroughly until homogenous with no signs of precipitate. If precipitate is present, centrifuge the samples before analyzing. The EQA materials can be used for the following quantities: P-Cystatin C, P-Creatinine and eGFR (calculated).

## Reporting of results

The results are entered in DEKSonline: www.deksonline.dk.
Please, be careful not to mix-up of the results for each sample and be sure 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 deks.dk

## Report

Report is available at www.deksonline.dk no later than 14 weekdays after the deadline for reporting results.

## Questions

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Kind regards
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