

External Quality Assurance for Methylmalonic Acid Program 3033 DK

Enclosed you will find samples for all methylmalonic acid rounds in 2024.

Sample material and safety

The sample material for methylmalonic acid is serum pools from donors. Some of the samples are spiked with a methylmalonic acid solution. The sample material has been tested negative for HIV and Hepatitis. Handle the samples with the same precautions as you would with patient samples.

Storage and keeping quality

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

	1. round		2. round		3. round		4. round	
Sample number	01_2024	02_2024	03_2024	04_2024	05_2024	06_2024	07_2024	08_2024
Result reporting	04.03 – 18.03		03.06 - 17.06		26.08 - 09.09		04.11 - 18.11	

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

Instructions before testing

Take the two samples out of the freezer and let them thaw at room temperature. The samples should be mixed thoroughly before analysis.

External quality controls should be treated as routine samples. To obtain better knowledge about the correctness of the analysis, you can choose to analyze repeatedly to minimize random errors. Either the average of the repetitions or just the first measurement is reported. In the latter case, the other repeated measurements are used internally to assess the credibility / uncertainty of the reported first measurement.

Reporting of results

Enter the results at DEKSONline, www.deksonline.dk.

Report

Report is available at www.deksonline.dk no later than 10 weekdays after the deadline for reporting results.

Questions

Any questions regarding sample material and analysis contact Biomedical Laboratory Scientist, Sanne Schou, phone: +45 38 63 44 05, e-mail: sanne.schou@deks.dk.

Best regards
Sanne Schou
DEKS