

**ADAMTS13 ASSAYS
EXERCISE 17**

October 2023

Closing date 8th December 2023

Participant no.

Dear Colleague

Please find enclosed 2 lyophilised plasma samples labelled AD23:05. **Please perform whichever ADAMTS13 activity you routinely use as a priority** and if possible anti-ADAMTS13 antibody assays and antigen assays with your local methodologies. Please record your methodology and results on the following pages.

These samples should be stored below 4°C (for maximum storage life -20°C). **Reconstitute by carefully adding exactly 0.5 ml of distilled water to AD23:05**, mix gently and leave standing at room temperature for 10 minutes before testing.

Important note. *These samples have been screened for hepatitis B surface antigen (HBsAg) and for antibodies to human immunodeficiency virus types 1 & 2 (anti-HIV-1+2), and hepatitis C which were not detected. You are advised to treat the samples as you would an unscreened patient sample in your laboratory when handling and disposing of the samples.*

Please note the following requirements of laboratory participation in EQA under ISO15189: "The laboratory shall not communicate with other participants in the interlaboratory comparison programme about sample data until after the submission date", and "The laboratory shall not refer interlaboratory comparison samples for confirmatory examinations before submission of the data, even if this would be routinely done with patient samples". Where evidence of collusion is found, participant performance will be scored as a fail for that survey.

Please enter your quantitative data and qualitative interpretations into the results table overleaf and return by email attachment to (Christopher.reilly-stitt@nhs.net). A closing date of **8th December 2023** has been assigned for this exercise, to allow you to batch the samples with others if possible. If you require any further information, or envisage a problem with this deadline, please make contact.

With best wishes
Christopher Reilly-Stitt
Deputy Manager
UK NEQAS (Blood Coagulation)

ADAMTS-13 Results table:

Participant number:«LabNo»

ADAMTS13	AD23:05
ADAMTS-13 Antigen Result	
Antigen interpretation	
Antigen method eg: ELISA; other	
Source of calibrator	
Kit lot used	
units	
Normal range	
ADAMTS-13 Activity Result	
Activity interpretation	
Activity method eg: CLIA; FRET; ELISA; other	
Source of calibrator	
Kit lot used	
units	
Normal range	
Anti-ADAMTS13 Ab Result	
Antibody interpretation	
Antibody method eg: ELISA; Bethesda; other	
Source of calibrator	
Kit lot used	
units	
Normal range	