



D-DIMER WORKSHEET 2010

The samples have been tested and found to be homogeneous and stable for the purpose of these exercises.

- **DD10** samples are already in liquid form and require no further dilution or reconstitution.
- **DS10** samples are lyophilised plasma and will require reconstitution with distilled water. Please see over for reconstitution information.

FEBRUARY	Cycle 10 Run 1	DD10-02a	D-Dimer (Option 1 Fully Quantitative - Automated)
		DD10-02b	D-Dimer (Option 1 Fully Quantitative - Automated)
		DS10-02a	D-Dimer (Option 2 Semi Quant / Qual)
		DS10-02b	D-Dimer (Option 2 Semi Quant / Qual)
MAY	Cycle 10 Run 2	DD10-05a	D-Dimer (Option 1 Fully Quantitative - Automated)
		DD10-05b	D-Dimer (Option 1 Fully Quantitative - Automated)
		DS10-05a	D-Dimer (Option 2 Semi Quant / Qual)
		DS10-05b	D-Dimer (Option 2 Semi Quant / Qual)
AUGUST	Cycle 10 Run 3	DD10-08a	D-Dimer (Option 1 Fully Quantitative - Automated)
		DD10-08b	D-Dimer (Option 1 Fully Quantitative - Automated)
		DS10-08a	D-Dimer (Option 2 Semi Quant / Qual)
		DS10-08b	D-Dimer (Option 2 Semi Quant / Qual)
NOVEMBER	Cycle 10 Run 4	DD10-11a	D-Dimer (Option 1 Fully Quantitative - Automated)
		DD10-11b	D-Dimer (Option 1 Fully Quantitative - Automated)
		DS10-11a	D-Dimer (Option 2 Semi Quant / Qual)
		DS10-11b	D-Dimer (Option 2 Semi Quant / Qual)

Note: Participants who enter results on-line and wish to submit their results in FEU have to reconfigure their data entry page for D-Dimer.

RECONSTITUTION INFORMATION

SAMPLE	Reconstitution volume Distilled water	Test	Interpretation	Units
DD10 -**a / b	NIL	D-Dimer	Above / Below	D-Dimer mg/L or FEU mg/L
DS10 -**a / b	0.5 ml	D-Dimer	Detected / Not Detected	D-Dimer mg/L or FEU mg/L

D-Dimer – Option 1 DD samples:

- Already in liquid form and require no further dilution or reconstitution before processing through your analyser.
- Before processing allow samples to reach room temperature and swirl gently to ensure homogeneity.

D-Dimer – Option 2 DS samples:

- Reconstitute with 0.5 ml of distilled water. Allow to stand at RT for 10 minutes before testing.
- For semi-quantitative methods select appropriate range as well as interpretation e.g. Dimertest 0.4 – 0.8 mg/L Positive interpretation.
- For the purpose of statistical analysis the mid-point of the range is entered as your result.
- For qualitative methods only an interpretation is required.

Participants who enter results online and wish to submit their results in FEU will have to reconfigure their data entry page for D-Dimer. Please follow these instructions.

1. Login and proceed to online data entry for the General Haematology Program.
2. Enter "Result Page Configuration".
3. Select "D-Dimer – Option 1 (Automated)" and/or "D-Dimer – Option 2 (Semi-Quant/Qual)" tab.
4. For analyte D-Dimer there is a drop down menu which allows you to select either DD mg/L or FEU mg/L. Select FEU mg/L here.
5. You can now go to the data entry page and enter your results in FEU without any need to convert.

When your report is issued for D-Dimer, all results will be expressed in the same units as those you submitted. If you entered results in FEU all participant results will be converted to FEU before the report is generated.