

Laboratory Update

Launch of Roche Cobas 6800 Quantitative EBV PCR Assay

Dear Colleagues:

Effective January 02, 2025, DMC University laboratories will offer a new quantitative EBV PCR assay. The new assay is FDA cleared and replaces our current EBV assay. The test uses real-time DNA amplification and has a linear range of 35 to 1.0E+08 IU/mL.

The result from current assay is reported in copies/ml, the result from the new assay will be in international unit (IU) per milliliter (IU/mL). Please note that there is no conversion factor to convert results from copy/ml to IU/mL.

The test will be run Monday and Thursday of each week. Result will be available within a day from the receipt of the sample in the laboratory.

Acceptable specimen: 5 ml of whole blood collected in BD Vacutainer® PPT™ Plasma Preparation Tubes or in sterile tubes with EDTA as the anticoagulant (lavender top tube). Reliable results depend on proper sample collection, storage and handling procedures.

Thank you

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