



TECHNICAL BULLETIN

☐ NEW TEST ☒ TEST CHANGE

NOTIFICATION DATE: 06/06/2022

EFFECTIVE DATE: 06/06/2022

Epstein-Barr Virus DNA by PCR (EBVPCR)

On the effective date, Northwell Health Laboratories will perform the Epstein-Barr Virus DNA by PCR (EBVPCR) on the Cobas 8800 System with improved turnaround time. This test will no longer be performed at Viracor-IBT Laboratories.

In order to reduce the potential for contamination due to specimen sharing and prevent cancellations due to insufficient specimen volume, only dedicated separate specimens for the orderable EBVPCR will be accepted.

Test Requirement / Parameters	New	Previous
Methodology	PCR	PCR
Specimen Collection Container	Lavender-top (EDTA), or Plasma Preparation Tube	Lavender-top (EDTA)
Specimen Requirements	EDTA Whole Blood/Plasma	EDTA Whole Blood/Plasma
Specimen Volume/Minimum Volume	Whole blood: 3.0 mL/1.5 mL Plasma: 1.5 mL/ 0.5 mL (Note: Minimum volume does not allow for repeat testing)	Whole blood: 4-5 mL Plasma: 2.0 mL/ 0.5 mL
Specimen Stability	Whole blood: 2-25°C up to 24 hours Plasma: 2-8°C up to 6 days; -20°C up to 12 weeks; -70°C or colder for longer-term	Whole blood: 2-30°C up to 24 hours Plasma: 2-8°C up to 5 days; -70°C or colder for longer-term
Assay Range	35-100,000,000 IU/mL 1.54-8.00 Log ₁₀ IU/mL	49-169,000,000 IU/mL 1.69-8.23 Log ₁₀ IU/mL
Computer Interface Code	PDM #5905890	PDM #5905890
Test Order	EBVPCR	EBVPCR

If you have any questions, please contact Client Services at (516) 719-1100.