



TECHNICAL BULLETIN

NEW TEST **TEST CHANGE**

NOTIFICATION DATE: 04/25/2022

EFFECTIVE DATE: 04/25/2022

Cytomegalovirus PCR Quantitative Assay (CMVPCR)

On the effective date, Northwell Health Laboratories will now perform the Cytomegalovirus PCR Quantitative Assay (CMVPCR) on the Cobas 8800 System with improved turnaround time. This test will no longer be performed at Viracor-IBT Laboratories.

Test Requirement/Parameters	New	Previous
Methodology	PCR	PCR
Specimen Collection Container	Lavender-top (EDTA), or Plasma Preparation Tube	Lavender-top (EDTA), or Plasma Preparation Tube
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	34.5-10,000,000 IU/mL 1.54-7.00 Log ₁₀ IU/mL	96-188,000,000 IU/mL 1.98-8.27 Log ₁₀ IU/mL
Computer Interface Code	PDM# 5915720	PDM# 5915720
Test Order	CMVPCR	CMVPCR

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