

TECHNICAL BULLETIN

☐ NEW TEST ☒ TEST CHANGE

NOTIFICATION DATE: 05/19/2025

EFFECTIVE DATE: 05/20/2025

Hepatitis B PCR Quant (HEPBPCR)

On the effective date, Northwell Health Laboratories will transition the Hepatitis B PCR quantitative assay (HEPBPCR) from the Abbott Alinity m system to the Roche cobas 8800 system.

Test Requirements/Parameters	New	Previous
Instrument	cobas 8800 System	Alinity m System
Methodology	PCR	PCR
Specimen Collection Container	Lavender-top (EDTA), Serum Separation Tubes (SST) or Plasma Preparation Tubes (PPT)	Lavender-top (EDTA), Serum Separator Tube (SST) or Plasma Preparation Tube (PPT)
Specimen Types	Plasma or Serum	Plasma or Serum
Specimen Volume /Minimum Volume	2.5 mL/0.65 mL (Note: Minimum volume does not allow for repeat testing)	2.5 mL/0.45 mL (Note: Minimum volume does not allow for repeat testing)
Specimen Storage	up to 3 days at 2-8°C up to 7 days at -20°C, up to 6 months at ≤ -70°C	Up to 4 hours at 15-30°C up to 3 days at 2-8°C up to 7 days at -20°C, Long term at ≤ -70°C
Specimen Transport	Refrigerated (2°C to 8°C)	Refrigerated (2°C to 8°C)
Reportable Range	10-1000,000,000 IU/mL or 1.0-9.00 log ₁₀ IU/mL	10-1000,000,000 IU/mL or 1.0-9.00 log ₁₀ IU/mL
Reference Range	Not Detected	Not Detected
Computer Interface Code	PDM# 6350220	PDM# 6350220
Test Order	HEPBPCR	HEPBPCR

If you have any questions, please contact Client Services at (800) 472-5757