

TO: Clients of URMCLabs

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RE: Quantitative BK Virus PCR

DATE: January 30, 2012

As of January 30, 2012 the URMCL Clinical Virology Laboratory will begin performing a quantitative BK virus PCR assay (Focus Diagnostics-Integrated Cycler). Our NYS DOH approved test is quantitatively equivalent to the BK virus PCR currently performed by our reference lab, Viracor-IBT Laboratories.

Specimens tested - please transport to the Microbiology Lab as soon as possible:

Plasma: 4.0 mL collected in a lavender top tube

Urine: 10.0 mL collected in a sterile cup. Do not use urine preservative tubes.

Turnaround time:

Test routinely performed on Tuesday and Fridays.

Assay Range (results display in eRecord):

Plasma: 2.7-9 log₁₀ copies/mL or 500-1 billion copies/mL

Urine: 4-9 log₁₀ copies/mL or 10,000-1 billion copies/mL

For further information contact Cindy Mellen, URMCL Microbiology Lab at 275-7801.