

BK Virus Quantitative NAAT: Change to Assay

Date: July 5th, 2022

Effective Date: July 6th, 2022

UR Medicine Labs will resume in-house testing of plasma and urine using a nucleic acid amplification test (NAAT) for the quantitation of BK virus nucleic acid. The reference range and reported units will change; the new NAAT is calibrated against the WHO International Standard for BK virus.

Test name: BK Virus Quantitative NAAT

Test code: BKVQ

Sample type: EDTA plasma

Quantitative range: 21.5 IU/mL to 100,000,000 IU/mL

Limit of quantitation: 21.5 IU/mL; DNA detected below the limit of quantitation will be reported as 'POS <21.5 IU/mL')

Turn-around-time: 1 – 4 days

Test name: BK Virus Quantitative NAAT, Urine

Test code: UBKVQ

Sample type: Urine

Quantitative range: 200 IU/mL to 100,000,000 IU/mL

Limit of quantitation: 200 IU/mL; DNA detected below the limit of quantitation will be reported as 'POS <200 IU/mL')

Turn-around-time: 1 – 4 days

For questions or additional information, please contact Lindsay Ryan-Muntz, Serology/Immunology Supervisor, (Lindsay_Ryan-Muntz@URMC.Rochester.edu) or Andrew Cameron, PhD.

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