

NEW TEST

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BK Virus by Quantitative NAAT, Urine

3006075, BKQ U

Specimen Requirements:

Patient Preparation:

Collect: Urine.

Specimen Preparation: Immediately transfer urine to a cobas(R) PCR urine sample tube (ARUP supply #58056 PK/100 or #58084 PK/10) available online through eSupply using ARUP Connect or contact Client Services at 800-522-2787. Liquid level must be between the black fill lines on the tube.

Transport Temperature: Refrigerated

Unacceptable Conditions: Under- or over-filled tubes. Specimens in any transport media other than indicated above. Neat urine. Plasma (refer to BK Virus by Quantitative NAAT, Plasma, ARUP test code 3006076).

Remarks:

Stability: Urine in media: Ambient: 90 days; Refrigerated: 90 days; Frozen: Unacceptable.

Methodology: Quantitative Polymerase Chain Reaction

Performed: Sun-Sat

Reported: 1-3 days

Note: The limit of quantification for this assay is 2.30 log IU/mL (200 IU/mL). If the assay DETECTED the presence of the virus but was not able to accurately quantify the viral load, the test result will be reported as "Not Quantified, Detected".

CPT Codes: 87799

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

The quantitative range of this assay is 2.30-8.00 log IU/mL (200-100,000,000 IU/mL).

An interpretation of "Not Detected" does not rule out the presence of inhibitors or BKV DNA concentration below the level of detection of the assay. Care should be taken in the interpretation of any single viral load determination.

International standardization has improved comparability of assay results across laboratories, but discrepancies still exist due to commutability issues with the standard.

Reference Interval:

Not detected

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.