

News

Clinical Laboratory Test Update

Molecular Diagnostics Testing Changes

Result Units Change: On August 28, 2018, the University of Colorado Hospital Clinical Laboratory will begin reporting BKPCR quantitative result values in IU/mL (international units per mL). This is a change to reflect current international standardization trends and does not reflect any type of methodology change. Previous UCH BKPCR results in copies/mL may be compared with our new IU/mL results by using the following conversion factor:

1 copy/mL = 2.5 IU/mL

Test Names	LAB3240 BK VIRUS PCR PLASMA LAB3311 BK VIRUS PCR URINE LAB3241 BK VIRUS BY PCR	
	Result value	Result Interpretation
Previous copies/mL Interpretation Information	0	Not detected = Negative, no virus detected
	<1000	<1000 copies/mL = Positive. Virus detected below 1000 copies/mL
	1000 to 1,000,000	1000 copies/mL to 1,000,000 copies/mL = Positive
	>65,000,000	>65,000,000 copies/mL = Positive. Virus detected above maximum quantitative range
New IU/mL Interpretation Information	0	Not detected = Negative, no virus detected
	<2500	<2500 IU/mL = Positive. Virus detected below 2500 IU/mL
	2500 to 162,500,000	2500 IU/mL to 162,500,000 IU/mL = Positive
	>162,500,000	>162,500,000 IU/mL = Positive. Virus detected above maximum quantitative range
UCH Conversion Factor	1 copy/mL = 2.5 IU/mL	

Please call the University of Colorado Hospital Clinical Laboratory Molecular Diagnostics Department at 720-848-6892 if you have any questions or visit our website at <https://www.uchealth.org/professionals/uch-clinical-laboratory/> for additional information.

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