

News

Clinical Laboratory Test Update

CMV PCR and EBV PCR Test Changes for Plasma Source

On January 17, 2022, the University of Colorado Hospital Clinical Laboratory will begin to use the Roche cobas® test system for Cytomegalovirus PCR on Plasma (CMVPCRPLS) and Epstein-Barr Virus PCR on Plasma (EBVPCRPLS).

The lab number, units, and interpretive information for the tests have changed:

| LAB3244 CMV BY PCR | |
|---|---|
| Previous Result Value | Previous Result Interpretation |
| 0 | Not detected = Negative, no virus detected |
| <1000 | <1000 copies/mL = Positive. Virus detected below 1000 copies/mL |
| 1000 to 1,000,000 | 1000 IU/mL to 1,000,000 copies/mL = Positive |
| >1,000,000 | >1,000,000 copies/mL = Positive. Virus detected above maximum quantitative range |
| LAB3243 CMV QUANT PCR BLOOD (INCLUDES CMV PCR-PLASMA) | |
| New Result Value | New Result Interpretation |
| 0 | Not detected = No virus detected |
| <35 | <35 IU/mL = Virus Detected Virus detected below 35 IU/mL |
| 35 to 10,000,000 | 35 IU/mL to 10,000,000 IU/mL = Virus detected within quantitative range |
| >10,000,000 | >10,000,000 IU/mL = Virus detected above maximum quantitative range |

| LAB3248 EBV BY PCR | |
|---|---|
| Previous Result Value | Previous Result Interpretation |
| 0 | Not detected = Negative, no virus detected |
| <1000 | <1000 copies/mL = Positive. Virus detected below 1000 copies/mL |
| 1000 to 1,000,000 | 1000 IU/mL to 1,000,000 copies/mL = Positive |
| >1,000,000 | >1,000,000 copies/mL = Positive. Virus detected above maximum quantitative range |
| LAB3247 EBV QUANT PCR BLOOD (includes EBV PCR – PLASMA) | |
| New Result Value | New Result Interpretation |
| 0 | Not detected = No virus detected |
| <35 | <35 IU/mL = Virus Detected Virus detected below 35 IU/mL |
| 35 to 100,000,000 | 35 IU/mL to 100,000,000 IU/mL = Virus detected within quantitative range |
| >100,000,000 | >100,000,000 IU/mL = Virus detected above maximum quantitative range |

Please call the University of Colorado Hospital Clinical Laboratory Molecular Diagnostics Department at 720-848-6892 if you have any questions or visit our test catalog at <https://www.testmenu.com/universityhospital> for additional information.

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