

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT**

WX0000072099 M 12/05/1988 35 Y

Molecular

Collected: 08/01/2024 13:52 Received: 08/01/2024 13:52

Test Name Result Flag Ref-Ranges Units Site

Epstein-Barr Virus DNA PCR, Quantitative

Epstein-Barr Virus DNA, Qualitative Not detected Not detected WMRL
Epstein-Barr Virus DNA, Quantitative <50 <50 IU/mL WMRL
Log Epstein-Barr Virus DNA <1.70 <1.70 Log (10) IU/mL WMRL

This test uses real-time polymerase chain reaction (PCR) from Abbott Molecular systems to amplify and detect regions of the Epstein Barr Virus genome extracted from plasma or CSF specimens. Real-time detection and quantification are used to determine the viral concentration. The analytical measurement range is 50 to 200 million IU/mL (1.7 to 8.3 $\log(10)$ IU/mL). The qualitative limit of detection is 20 IU/mL (1.3 $\log(10)$ IU/mL).

Specimens reported as "DETECTED" but <50~IU/mL, contain detectable levels of EB Virus DNA, but the viral load is below the limit of quantification. A "Not Detected" result does not rule out infection.

Reported Date: 08/01/2024 13:52 EBVQN

Performing Site:

WMRL: WARDE MEDICAL LABORATORY 300 West Textile Road Ann Arbor MI 48108