Lab Dept: Microbiology/Virology

Test Name: HHV8 PCR, QUANTITATIVE

General Information

Lab Order Codes: HHV8

Synonyms: HHV-8 PCR, Human Herpes Virus 8

CPT Codes: 87799 - Infectious agent detection by nucleic acid, not otherwise specified, quantification, each organism

Test Includes: HHV8 PCR results reported as Not Detected or copies/mL and Log copies/mL.

Logistics

Test Indications: Human herpesvirus type 8 (HHV-8) is a DNA virus that was originally detected in biopsies of individual with AIDS-associated Kaposi's Sarcoma (KS). Experimental evidence suggests that HHV-8 is the etiological agent of KS.

Lab Testing Sections: Microbiology/Virology - Sendouts

Referred to: Mayo Medical Laboratories (forward to Quest Diagnostics) (MML: FHV8P)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 4 - 6 days

Special Instructions: N/A

Specimen

Specimen Type: Blood

Note: Bone marrow will be processed, but has not been validated and a disclaimer statement will be added to the results.

Container: Lavender (EDTA) top tube

Alternate blood tube: Yellow (ACD) top or plain Red top

Draw Volume:	3 mL (Minimum: 1 mL) blood
Processed Volume:	1.0 mL (Minimum: 0.5 mL) plasma/serum
Collection:	Routine blood collection
Special Processing:	Lab Staff: Centrifuge specimen, remove plasma aliquot into a screw-cap plastic vial. Store and ship at refrigerated temperatures. Forward promptly. Note: Whole blood EDTA/ACD specimens are acceptable in the same amounts as processed plasma/serum. DO NOT freeze specimens.
Patient Preparation:	None
Sample Rejection:	Warm specimens; mislabeled or unlabeled specimens

Interpretive

Reference Range:	Not detected
Critical Values:	N/A
Limitations:	N/A
Methodology:	Molecular detection assay using target specific primers for amplification. Amplified fragments are subsequently detected by hybridization with specific probes to achieve maximum specificity and sensitivity.
References:	Mayo Clinic Laboratories Web Page March 2022
Updates:	12/5/2006: Test previously sent to the UTSW Molecular Diagnostics Laboratory. 4/25/2011: Removed whole blood as a specimen type. 8/5/2015: Whole blood added as a specimen type and volumes adjusted. 3/21/2022: Added Log copies/mL, Mayo forward to Quest. 11/21/2022: Updated minimum volumes and specimen stability.