
Lab Dept: Microbiology/Virology

Test Name: HHV8 PCR, QUALITATIVE

General Information

Lab Order Codes: HHV8

Synonyms: HHV-8 PCR, Human Herpes Virus 8

CPT Codes: 87798 - Infectious agent detection by nucleic acid, not otherwise specified; amplified probe technique, each organism

Test Includes: HHV8 PCR results reported as Not Detected or Detected.

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 Focus Diagnostics) (MML: FH8RP)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 2 - 5 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 Red top

Draw Volume:	3 mL (Minimum: 1 mL) blood
Processed Volume:	0.7 mL (Minimum: 0.3 mL) plasma, serum
Collection:	Routine venipuncture
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:	Specimen collected in wrong container; 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 Medical Laboratories Web Page August 2015 Focus Diagnostics Web Page August 2015
Updates:	12/5/2006: Test previously sent to the UTSW Molecular Diagnostics Laboratory. 4/25/2011: Removed whole blood as a specimen type. 8/5/15: Whole blood added as a specimen type and volumes adjusted.