

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 13 years Male

Specimen Collected: 2/6/2025 15:35 MST

Human Herpesvirus 6 by Quantitative PCR | Received: 2/6/2025 15:36 MST | Report/Verified: 2/7/2025 08:53 MST

Procedure	Result	Units	Reference Interval
HHV6 by PCR Source	Serum		
HHV6 by PCR Type	Type B		
HHV6 Quant by PCR (copy/mL)	283000	cpy/mL	
HHV6 Quant by PCR (log copy/mL)	5.5 ⁱ¹	log cpy/mL	
HHV6 Quant by PCR (IU/mL)	707000	IU/mL	
HHV6 Quant by PCR (log IU/mL)	5.8	log IU/mL	
HHV6 by PCR Interp	Detected *		[Not Detected]

Test Information

i1: HHV6 Quant by PCR (log copy/mL)

INTERPRETIVE INFORMATION: Human Herpesvirus 6 by
Quantitative PCR

The quantitative range of this assay is 2.7-6.7 log copies/mL (500-5,000,000 copies/mL) or 3.1-7.1 log IU/mL (1250-12,500,000 IU/mL).

1 copies/mL is approximately 2.5 IU/mL.

A negative result (less than 2.7 log copies/mL or less than 500 copies/mL; less than 3.1 log IU/mL or less than 1250 IU/mL) does not rule out the presence of PCR inhibitors in the patient specimen or HHV6 DNA in concentrations below the level of detection of the assay. Inhibition may also lead to underestimation of viral quantitation.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

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