



**CITY AND COUNTY OF SAN FRANCISCO
PUBLIC HEALTH LABORATORY**
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Test Order

Synonym(s)	Herpes simplex virus types 1 and 2 (HSV-1 and HSV-2)
Methodology	The Aptima HSV 1 & 2 assay is a NAAT developed for use on the automated Panther system that utilizes target capture, transcription mediated amplification (TMA), and real-time detection of HSV-1, HSV-2, and an internal control (IC).
Acceptable Specimen Type(s) for Testing	Clinician collected anogenital Lesion specimens (FDA approved) and clinician collected throat swabs, lesion/rashes, clinician collected rectal swabs, clinician collected vaginal swab, and oral/throat swabs (validated by San Francisco Public Health Laboratory (SFPHL).
Transport / Collection Medium	Aptima Multitest Swab Specimen Collection Kit (STM) https://www.hologic.com/hologic-products/diagnostic-solutions/aptima-multitest-swab-specimen-collection-kit
Storage and Preservation of Specimen	Transport and store the specimen in the Aptima Multitest Swab Transport Media (STM) at 2°C to 30°C until tested. Specimens must be tested with the Aptima HSV 1 & 2 assay within 36 days of collection. Specimens stored at -20°C to -70°C for up to 36 days may also be tested with the Aptima HSV 1 & 2 assay.
Minimum Volume Required	
Additional Collection Instructions	
Additional Required Information	
Send Out?	No
Turnaround Time	2 business days from receipt
Testing Restrictions	
Requisition Form(s)	https://www.sfcddcp.org/wp-content/uploads/2023/06/Lab-Requisition-Form-Updated-6.2.2023B.pdf
Limitations / Notes / Disclaimers	The non-anogenital specimens have been validated on the Aptima Panther Hologic system using the FDA approved HSV 1/2 assay by the San Francisco Public Health Laboratory. Non-anogenital sources have not been cleared or approved by the U.S. Food and Drug Administration.