



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

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| 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. |