



**SAN MATEO COUNTY PUBLIC HEALTH LABORATORY
TEST INFORMATION**

Section: Molecular Testing

Test Name: Herpesvirus DNA by RT-PCR

Test Includes: Real Time PCR using LightCycler	
<i>Reporting</i>	
Results Available: 7 days from receipt	Contact Number: (650) 573-2500
<i>Reference</i>	
Method: Real Time-Polymerase Chain Reaction (RT-PCR)	
Turnaround Time: 7 days	Reference Range: Herpesvirus Type I or Type II DNA not detected
Limitations:	
Interpretation: A result of “Herpesvirus Type I or II DNA not detected does not necessarily mean absence of disease. The success of virus DNA detection depends a great deal on the submissions of the proper specimen, collected at the right time, adequately maintained, and shipped with the least possible delay.	
<i>Specimen Requirements</i>	
Specimen Collection: Rayon or dacron swabs on plastic shaft.	Sample Type: Genital lesion swab; CSF
Volume/Amount Required: 2-3 ml CSF	Preferred Specimen:
Collection/Preservation: Swabs are collected in viral transport media.	Storage Instructions: Refrigerate (2-8°C)
Causes for Rejection: Discrepancy in specimen identification; insufficient quantity of specimen; wrong anti-coagulant; Improper storage.	Sample Container:
Sample Test Kit:	Availability: Performed Friday
Diagnostic Information:	
<i>Specimen Submission</i>	
Request Form: Standard Clinical Test Request form or through computer interface	Specimen Handling: Use Universal Precautions
Transport Temperature:	Shipping Requirements: Ship on cold packs (2-8°C), or frozen (-20°C) and mailed on dry ice.
<i>Billing</i>	
CPT Code(s): 87529	Fees: \$80.00
Effective Date: July 1, 2008	