



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

Section: Molecular Tests

Test Name: Chlamydia and Gonorrhea (Genetic Probe)

Test Includes: Gen-Probe Aptima Combo 2 Assay	
<i>Reporting</i>	
Results Available: 7 days	Contact Number: (650) 573-2500
<i>Reference</i>	
Method: Gen-Probe Aptima Combo 2 Assay (Transcription-Mediated Amplification)	
Turnaround Time: 7 days	Reference Range: No Chlamydia or Gonorrhea RNA detected
Limitations: Results dependent on adequacy of sampling. Specimen must be collected and transported using Gen-Probe collection kit.	Interpretation: Negative test results indicate no detectable Chlamydia or Gonococcal rRNA detected.
<i>Specimen Requirements</i>	
Specimen Collection: Only urine or swabs collected in the Aptima specimen collection kits can be used to collect and transport patient specimens.	Sample Type: Urine; Throat and Rectal swabs; Female vaginal or endocervical swab; Male urethral swab.
Volume/Amount Required:	Preferred Specimen: urine or swabs
Collection/Preservation: Unpreserved urine must be transferred to urine specimen collection kit within 24 hours. After transfer, specimen can be stored at 2°-30°C for up to 30 days. Swab specimens can be stored at 2°-30°C for up to 60 days.	Storage Instructions: 2°-30°C
Causes for Rejection: Incorrect volume urine collected in transport tube. Specimen too old. Incorrect swab type used. Improper labeling.	Sample Container: Gen-Probe collection containers and swabs.
Sample Test Kit: Gen-Probe collection containers and swabs.	Availability: Test performed Monday, Wednesday and Friday
Diagnostic Information: Careful consideration of positive results should be made for asymptomatic individuals or any individual in low prevalence populations. A negative result does not preclude the presence of <i>C. trachomatis</i> or <i>N. gonorrhoeae</i> infection because results are dependent on adequate specimen collection, absence of inhibitors, and sufficient rRNA to be detected. This assay is not intended for the evaluation of suspected child abuse. Therapeutic failure or success cannot be determined with this test since nucleic acid may persist following appropriate antimicrobial therapy.	
<i>Specimen Submission</i>	
Request Form: Standard Clinical Test Request form or through computer interface	Specimen Handling: Body fluids handled using universal precautions.
Transport Temperature: ambient temperature	Shipping Requirements: Triple-contained and packaged to meet requirements of DOT, USPS, PHS and IATA for shipping of clinical specimens.



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<i>Billing</i>	
CPT Code(s): 87491 and 87591	Fees: \$40.00 per assay
Effective Date: July 1, 2008	