



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

### Lymphogranuloma venereum (LGV) Real-time PCR

Synonym(s)	LGV PCR
Methodology	Real-time polymerase chain reaction (PCR)
Acceptable Specimen Type(s) for Testing	Rectal and genital swabs.
Transport / Collection Medium	<u>Universal (or viral) transport medium (UTM or VTM) w/ appropriate APTIMA Collection Kit for chlamydia NAAT testing prior to LGV PCR testing. See sources below.</u> <b><u>Aptima® Unisex Swab Specimen Collection Kit</u></b> (catalog # 301041): Urethral specimens only <b><u>Aptima® Multitest Swab Specimen Collection Kit</u></b> (catalog # PRD-03546): for rectal specimens only.
	or
	<u>If either Aptima® Unisex or Multitest Collection kit is submitted:</u> Please indicate whether Chlamydia NAAT screening has already been performed on specimen and date of detection. If requesting CT screening in addition to LGV PCR, please indicate both tests on requisition.
Storage and Preservation of Specimen	UTM or VTM: Store at 2 – 8 <sup>o</sup> C for up to 72 h; otherwise freeze at or below -30 <sup>o</sup> C. APTIMA collection kits are stable at room temperature for up to 60 days.
Minimum Volume Required	2 mL
Additional Collection Instructions	
Additional Required Information	Collection date required. Date of Chlamydia-positive detection
Send Out?	No
Turnaround Time	7 business days from receipt
Testing Restrictions	<b>The LGV PCR test will only be performed if the NAAT CT result is positive and the LGV PCR specimen is the same specimen or was collected on the same day as the NAAT collection.</b> If it is requested that SFDPH Laboratory perform NAAT testing for Chlamydia diagnosis or to confirm Chlamydia infection, submit requisition with appropriate tests indicated.
Requisition Form(s)	<a href="https://www.sfgdcp.org/wp-content/uploads/2021/11/DPH-Lab-General-Lab-Requisition-Fillable-SFDPH-FINAL-11.23.2021.pdf">https://www.sfgdcp.org/wp-content/uploads/2021/11/DPH-Lab-General-Lab-Requisition-Fillable-SFDPH-FINAL-11.23.2021.pdf</a>
Limitations / Notes / Disclaimers	This PCR assay was developed and its performance characteristics were determined by the San Francisco Public Health Laboratory. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such approval is not necessary and results should not be regarded as investigational or for research.