



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

Synonym(s)	Ebola, Ebola Virus Detection, Sudan Ebolavirus
Methodology	BioFire Film Array Warrior Panel
Acceptable Specimen Type(s) for Testing	Two (2) tubes of 4 ml each EDTA whole blood in a plastic (Not glass) blood collection tube.
Transport / Collection Medium	Ensure samples are packaged according to instructions for Biological Substance – Category A (UN2814) shipment. Untested specimens are not classified as Select Agents and must be shipped via FedEx with technical name “Infectious substance, affecting Humans (suspected Category A infectious substance)” CDC lab Advisory: https://www.sfcdcp.org/wp-content/uploads/2022/10/CDC-Lab-Advisory-2022.10.19-Ebola-Guidance-Documents.cleaned.pdf
Storage and Preservation of Specimen	2°- 8°C / cold pack
Minimum Volume Required	Two (2) tubes of 4 ml each EDTA whole blood in a plastic (Not glass) blood collection tube.
Additional Collection Instructions	Prior approval is required to ship these samples for testing. If Ebola testing is requested for a patient under investigation, please contact the following for consultation prior to collecting specimens: <ul style="list-style-type: none">- SF CDCU (415) 554-2830- CDC EOC (770) 488-7100- CDPH Duty Officer (916) 328-3605 or CDPH VRDL Medical and Epidemiology Liaisons: (510) 307-8585
Additional Required Information	See CDC Guidance for Collection, Transport and Submission of Specimens for Ebola Virus Testing for more information
Send Out?	Yes, this test is only performed at LRN-B laboratories.
Turnaround Time	2 business days from receipt
Testing Restrictions	
Requisition Form(s)	Requisition will be provided by the testing lab, once approval has been granted.
Limitations / Notes / Disclaimers	More information about the Ebola Real-Time RT-PCR Assay can be found here : https://www.sfcdcp.org/wp-content/uploads/2022/10/VRDL_Ebola_Information.cleaned.pdf