

## CITY AND COUNTY OF SAN FRANCISCO PUBLIC HEALTH LABORATORY

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## **Test Order**

## Pooled Screening for HIV-1 RNA

Synonym(s)	HIV-1 RNA pooling, screening for HIV-1 RNA during acute HIV-1 infection
Methodology	Real Time RT-PCR of pooled specimens
Acceptable Specimen	Human plasma
Type(s) for Testing	
Transport / Collection	Plasma collection tubes (EDTA)
Medium	
Storage and	Freshly drawn specimens (whole blood) may be held at 15-30°C for up to
Preservation of	24 hours or at 2-8°C for up to 48 hours, prior to centrifugation. After
Specimen	centrifugation, plasma specimens may be stored at 2-8°C for up to 3 days.
	If longer storage is required, plasma specimens must be held at -70°C or
	lower.
Minimum Volume	3.0 mL of whole blood, or 1.5 mL of plasma
Required	
Additional Collection	N/A
Instructions	
Additional Required	Collection date and time required on requisition form.
Information	
Send Out?	No
Turnaround Time	7 business days (M-F)
Testing Restrictions	Only for contracted submitters
Requisition Form(s)	http://sfcdcp.org/document.html?id=1035
Limitations / Notes /	This PCR assay was developed and its performance characteristics were
Disclaimers	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. The San Francisco Public Health
	Laboratory has validated the extended room temperature stability of plasma
	specimens for HIV-1 pooling.

Updated 11/1/2021