

# HIV Viral Load Requisition

Alberta Precision Laboratories: 403-770-3600
   
[www.albertaprecisionlabs.ca/](http://www.albertaprecisionlabs.ca/)

Scanning Label or Accession # (lab only)

<b>Patient</b>	PHN _____ Expiry: _____		Date of Birth (dd-Mon-yyyy)			
	Legal Last Name		Legal First Name			Alternate Identifier
	Middle Name	Preferred Name	<input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> X Non-binary/Prefer not to disclose			Phone
	Address		City/Town	Prov		Postal Code
<b>Provider(s)</b>	Authorizing Provider Name (last, first, middle)			Copy to Name (last, first, middle)	Copy to Name (last, first, middle)	
	Address		Phone	Address	Address	
	CC Provider ID	CC Submitter ID	Legacy ID	Phone	Phone	
	Clinic Name			Clinic Name	Clinic Name	
<b>Collection</b>	Date (dd-Mon-yyyy)		Time (24 hr)	Location	Collector ID	
	<b>ORDERING INSTRUCTIONS:</b> SAC# _____					

- This requisition is only to be used for patients registered with the Southern Alberta Clinic (SAC)
- Other requests must be approved by SAC (403-955-6399)
- Stat requests on SAC patients require approval by the Microbiologist On Call (403-770-3757)

EXAM REQUEST	SPECIMEN REQUIREMENTS	SPECIMEN HANDLING	
		For detailed specimen handling information, refer to the APL Test Directory	
<input type="checkbox"/> HIV Plasma Viral Load  Millennium Test Code: <b>M QHI</b> Meditech Test Code: <b>HIVPCR</b>	<b>Adult:</b> Draw one 5 mL PPT  <b>Pediatric:*</b> Draw one 5 mL PPT or 3 mL lavender top EDTA	<b>PPT: **Centrifuge at 1100 rcf for 10 minutes and DO NOT aliquot. Refrigerate.</b>  <b>EDTA (if collected): **Centrifuge at routine settings (1100-1300 rcf) for 10 minutes. Aliquot plasma in a BSC. Refrigerate.</b>	<b>All sites:</b> send specimen(s) with original requisition to:  APL DSC Microbiology Loading Dock 3520 Research Way NW Calgary Alberta T2L 2K5
<input type="checkbox"/> HIV Drug Resistance Testing (Genotype)	<b>Adult:</b> Draw one 5 mL PPT  <b>Pediatric:*</b> Draw one 5 mL PPT or 3 mL lavender top EDTA	<b>DO NOT CENTRIFUGE. **Refrigerate.</b>	
<input type="checkbox"/> Plasma HIV V3 Genotyping (Tropism) if VL >500 copies/mL			
<input type="checkbox"/> Proviral HIV DNA V3 Genotyping (Tropism) if VL <500 copies/mL	<b>Adult:</b> Draw one 6 mL lavender top EDTA		<b>Non-SMCHC sites:</b> send specimen(s) with copy of this requisition to:  APL FMC Laboratory Accession 7th Floor McCaig Tower 1403 29 Street NW Calgary Alberta T2N 2T9 (call 403-220-5199 upon receipt for pickup)
<input type="checkbox"/> Archive Plasma Sample: Plasma only  Millennium Test Code: <b>ARCV</b> Meditech Test Code: <b>HIVLAB</b>	<b>Adult:</b> Draw one 5 mL PPT  <b>Pediatric:*</b> Draw one 5 mL PPT or 3 mL lavender top EDTA	<b>PPT: **Centrifuge at 1100 rcf for 10 minutes and DO NOT aliquot. Freeze.</b>  <b>EDTA (if collected): **Centrifuge at routine settings (1100-1300 rcf) for 10 minutes. Aliquot plasma in a BSC. Freeze plasma, and refrigerate EDTA cells.</b>	
<input type="checkbox"/> Archive Plasma Sample: Plasma and Peripheral Blood Mononuclear Cells (PBMC)  <b>Note:</b> Collection is restricted to Calgary sites.  Millennium Test Code: <b>ARCV</b>	<b>Adult:</b> Draw one 6 mL lavender top EDTA  <b>Pediatric:*</b> Draw one 3 mL lavender top EDTA		

**\* Pediatric patients:** Total volume of blood drawn depends on the patient weight and volumes required for blood tests requested. Refer to appropriate guidelines for maximum total blood volume collection.

**\*\* Specimens requiring centrifugation must be centrifuged within 4 hours of collection.** Aliquoting of plasma from centrifuged EDTA specimens requires a Biosafety Cabinet. EDTA specimens that have not been centrifuged and aliquoted must be transported to Microbiology DSC within 4 hours. Centrifuged PPT specimens or aliquoted EDTA plasma can be refrigerated at 2-8°C for up to 5 days. If only able to collect one tube and additional HIV tests are requested, do not open the tube. Transport the tube to DSC Microbiology to aliquot.

**Note:** For HIV Drug Resistance Testing, Plasma HIV V3 Genotyping, and /or Proviral HIV DNA V3 Genotyping test requests, reprint as many M QHI or HIVPCR labels as needed to label all additional HIV tests; apply only the small labels to these collections and aliquot tubes.

**Specimens can be collected at selected Calgary, Central or South Zone laboratory locations. Please contact Alberta Precision Laboratories Laboratory Information Centre at 403-770-3600 to confirm collection availability (days and hours)**