

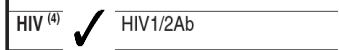



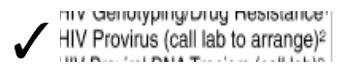

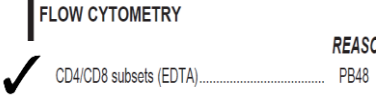






De-Mystifying Neonatal HIV Blood Work

	HIV Antibody Test	HIV Viral Load	HIV Provirus	CD4 count
Other names	HIV 1/2 Serology or HIV 1/2 Antibody	HIV RNA, HIV Nucleic acid Testing	HIV Proviral DNA , HIV Provirus	CD3+CD4+cells (on a lab report), T-cell count
What does it tell you?	<ul style="list-style-type: none"> Diagnoses a patient with HIV (i.e. tells you if they are HIV+ or not) 	<ul style="list-style-type: none"> A count of the number of HIV viruses in a drop of blood. Used to monitor HIV treatment This test does <u>not</u> diagnose HIV. 	<ul style="list-style-type: none"> Detects HIV integrated into the DNA of a cell Is <u>sometimes</u> used to diagnose HIV in patients with indeterminate HIV Ab results. 	<ul style="list-style-type: none"> A count of the number of CD4 (immune) cells in a drop of blood. This test does <u>not</u> diagnose HIV.
When do I draw it?	<ul style="list-style-type: none"> If a patient's HIV status isn't already known 	<ul style="list-style-type: none"> Must be done in consultation with an HIV Care provider. 	<ul style="list-style-type: none"> Must be done in consultation with an HIV Care provider and Cadham Provincial Labs 	<ul style="list-style-type: none"> When a patient already has a diagnosis of HIV and you need to check how the patient's immune system is doing
What requisition do I need? 	Cadham General Requisition (Blue)  	Cadham Retrovirus Nucleic Acid Testing Requisition (Purple)  	Cadham Retrovirus Nucleic Acid Testing Requisition (Purple)  	Shared Health Diagnostic Services Immunology Test Requisition  
Which blood tube(s) do I need? How many tubes do I need for each test?	One Red Top <u>or</u> Red/Yellow Top Tube 	One Lavender/Purple Top 4mL Tube containing EDTA **At least 2mL of sample are required to run the test** 	One Lavender/Purple Top 4mL Tube containing EDTA **At least 2mL of sample are required to run the test** 	One Lavender/Purple Top Tube containing EDTA i.e. 4mL EDTA tube 
Special Considerations?	Tube should be spun down if possible	In order for Cadham Lab to process the sample, this test must be done in consultation with an HIV care provider.	Approval from Cadham must be arranged prior to drawing the sample otherwise the sample will not be processed.	Sample MUST arrive to the lab within 48hrs of being drawn (Do not draw on Saturdays. Sample MUST arrive to the HSC Immunology lab by 5:00 pm on a Friday if drawn on a Friday.)