



LABORATORY REQUISITION FORM BRITISH COLUMBIA

Patient Information

PHN _____

Patient Name _____
 Last _____
 First _____

Date of Birth _____ / _____ / _____
 dd mmm yyyy

Physician Information

Physician _____

Address _____

Telephone/Fax _____ / _____

A. HLA-B*5701 for Abacavir Hypersensitivity

The HLA genotype of a patient does not change and needs to be tested only once.

This test requires whole blood. * see whole blood collection below

B. HIV Drug Resistance Testing (Genotype)

These tests require plasma** with HIV viral loads > 250 copies/mL.

The lab has access to stored patient plasma from previous viral load tests. Please do NOT submit a new blood sample.

Standard HIV Protease-RT Drug Resistance

For susceptibility to:

nRTI's e.g. lamivudine, tenofovir, abacavir, zidovudine
 NNRTIs e.g. efavirenz, nevirapine, etravirine
 Protease Inhibitors e.g. atazanavir, lopinavir, darunavir

** For all tests requiring plasma, please write the collection date(s) of stored patient samples for testing. Do NOT submit a new sample.

_____ / _____ / _____
 dd mmm yyyy

Investigational HIV Drug Resistance Tests

Patient must be currently or previously treated with drug(s) in the following classes to qualify for testing.

Integrase Inhibitors

For susceptibility to integrase inhibitors e.g. raltegravir

Fusion inhibitors (gp41 test)

For susceptibility to fusion inhibitors e.g. enfuvirtide

For CfE Use Only

C. HIV CCR5 Tropism Testing (V3) Investigational

This test is used to determine HIV susceptibility to CCR5 antagonists (e.g. maraviroc). Tropism can change over time. Testing should be done just prior to starting a CCR5 antagonist.

Choose ONE of the tropism tests below, based on the patient's viral load.

Plasma V3 Genotyping (Tropism)

Test requires plasma. ** Do NOT submit new sample.

Plasma HIV viral load must be > 500 copies/mL.

Proviral DNA V3 Genotyping (Tropism)

This test requires whole blood. * see whole blood collection

HIV viral load must be undetectable or ≤ 500 copies/mL.

* Collection and shipping of whole blood

Collect 1 X 3 ml EDTA (lavender top) tube.

Do NOT centrifuge.

Refrigerate sample (~ 4° C) until ready to ship.

Collection Date _____ / _____ / _____
 dd mmm yyyy

Collected by _____

Ship blood tube chilled on ice packs, Mon – Thurs only.

If shipping from outside Vancouver, notify the lab by FAX.

Ship to:

Dr. Richard Harrigan
 BC Centre for Excellence in HIV/AIDS Research Lab
 604—1081 Burrard St., St. Paul's Hospital
 Vancouver, BC V6Z 1Y6
 Tel: 604 806-8775 FAX: 604 806-9463