

# Minimal Residual Disease Testing for Acute Lymphoblastic Leukemia

Hours of Operation: Monday to Friday 0800-1700 hrs

On Fridays or before a Stat Holiday, samples must be received in Flow Cytometry by 1000 hrs

## Patient Information:

Patient name: *(last, first)* \_\_\_\_\_

Date of birth: *(YYYY/MM/DD)* \_\_\_\_\_

Gender: \_\_\_\_\_

Clinical information: \_\_\_\_\_

☐ B cell ☐ T cell

COG reference number (if applicable): \_\_\_\_\_

On study? ☐ Yes ☐ No

If yes, which study? \_\_\_\_\_

Is the patient currently on Moab or Immunotherapy? ☐ Yes ☐ No

If yes, specify: ☐ Anti-CD19 ☐ CAR-T  
☐ Anti-CD22 ☐ Other

\_\_\_\_\_

\_\_\_\_\_

☐ New Patient ☐ Follow-up Patient\*

Was the patient previously tested at LHSC? ☐ Yes ☐ No

If no, please supply the following:

☐ Diagnostic report upon diagnosis

☐ Patient listmode flow cytometry files

## Referring Physician:

Physician name: \_\_\_\_\_

Email: \_\_\_\_\_

Institution: \_\_\_\_\_

Institution address: \_\_\_\_\_

City: \_\_\_\_\_ Prov/State: \_\_\_\_\_

Postal/Zip code: \_\_\_\_\_ Country: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

## Specimen Type:

☐ Bone marrow ☐ Peripheral blood

Date of collection: *(YYYY/MM/DD)* \_\_\_\_\_

Time of collection: \_\_\_\_\_

## Timing of Specimen:

☐ Diagnostic

☐ Day 8 (peripheral blood only)

☐ Day 29/end of induction

☐ End of consolidation

☐ End of Reinduction (post relapse)

☐ Prior to HSCT

☐ Other: \_\_\_\_\_

### FLOW CYTOMETRY LABORATORY

London Health Sciences Centre  
Victoria Hospital, Room D1-202  
800 Commissioners Rd E.  
London, Ontario | N6A 5W9

Ph: 519-685-8500 Ext 57450 | Fax: 519-685-8582



Pathology and Laboratory Medicine

EFF(11/07/2018)

# Minimal Residual Disease Testing for Acute Lymphoblastic Leukemia

Hours of Operation: Monday to Friday 0800-1700 hrs

On Fridays or before a Stat Holiday, samples must be received in Flow Cytometry by 1000 hrs

## Specimen Collection Requirements:

### Bone Marrow:

- ☐ Must be first draw
- ☐ 1ml of non-clotted marrow
- ☐ Collection tube: EDTA

*Collection of a large volume of BM is discouraged, since this usually results in excessive contamination with PB*

### Peripheral Blood:

- ☐ Venous Draw
- ☐ CBC and Differential Results
- ☐ Collection Tube: EDTA

## Specimen Labeling:

Labeling PB and BM must be collected into tubes labeled with at least **two** patient identifiers

## Billing Information:

Hospital or referring centre: \_\_\_\_\_  
 Institution name: \_\_\_\_\_  
 Institution address: \_\_\_\_\_  
 City: \_\_\_\_\_ Prov/State: \_\_\_\_\_  
 Postal/Zip code: \_\_\_\_\_ Country: \_\_\_\_\_

## Packaging details:

Institutions are advised to ship fresh biospecimens on cold packs in warm weather and warm packs in cold weather.

To protect specimens from freezing, wrap the tubes and place them into isolating material or placing tubes into a Styrofoam box.

To ensure movement during transportation does not damage the specimen or cold packs, institutions are advised to pack the shipping container with extra packing material. This will minimize the amount of movement of the specimen(s) and the packs.

## Shipping Instructions:

### Ship with FedEx Overnight

Email tracking information to: Mike.Keeney@lhsc.on.ca  
 MRD.lhsc@lhsc.on.ca

### Monday – Thursday Shipping

Ship to: Flow Cytometry Laboratory  
 London Health Sciences Centre  
 Victoria Hospital  
 Room D1- 202  
 800 Commissioners Rd.,  
 London, ON N6A 5W9

### Friday Shipping

(HOLD AT FEDEX)

Ship to the Flow Cytometry Laboratory

Hold at: FedEx Depot  
 461 Exeter Rd,  
 London, ON N6E 2Z3

Sender must call LHSC Flow Cytometry Laboratory

## Checklist for Sending Specimens

- ☐ This checklist
- ☐ Completed form
- ☐ Patient prior reports sent to LHSC
- ☐ Specimen properly labelled
- ☐ Specimen properly packaged
- ☐ Package labelled with correct LHSC address
- ☐ Package sent "Overnight Priority" with FedEx
- ☐ If Saturday delivery then "signature not required" ticked
- ☐ LHSC Lab informed of sample shipping (519 685-8500 Ext 57450)
- ☐ LHSC Lab informed of sample tracking information (email)

### FLOW CYTOMETRY LABORATORY

London Health Sciences Centre  
 Victoria Hospital, Room D1-202  
 800 Commissioners Rd E.  
 London, Ontario | N6A 5W9

Ph: 519-685-8500 Ext 57450 | Fax: 519-685-8582



London Health  
Sciences Centre



ST JOSEPH'S  
HEALTH CARE  
LONDON

Pathology and Laboratory Medicine

EFF(11/07/2018)

# Minimal Residual Disease Testing for Acute Lymphoblastic Leukemia

Hours of Operation: Monday to Friday 0800-1700hrs

On Fridays or before a Stat Holiday, samples must be received in Flow Cytometry by 1000hrs

## FOR INTERNAL LHSC USE ONLY:

**Received by:** \_\_\_\_\_

**Packaging:** ☐ Intact ☐ Damaged

**Temperature:** ☐ 4°C ☐ Other \_\_\_\_\_

**Sample volume:** ☐ Sufficient ☐ Insufficient

**Visible clot:** ☐ Present ☐ Absent

**Visible hemolysis:** ☐ Present ☐ Absent

**Date received:** (YYYY/MM/DD) \_\_\_\_\_

**Time received:** \_\_\_\_\_

**Within 30hrs:** ☐ Yes ☐ No

**Date run:** (YYYY/MM/DD) \_\_\_\_\_

**Time run:** \_\_\_\_\_

**Date analyzed:** (YYYY/MM/DD) \_\_\_\_\_

**Time analyzed:** \_\_\_\_\_

FLOW CYTOMETRY LABORATORY  
London Health Sciences Centre  
Victoria Hospital, Room D1-202  
800 Commissioners Rd E.  
London, Ontario | N6A 5W9

Ph: 519-685-8500 Ext 57450 | Fax: 519-685-8582



Pathology and Laboratory Medicine

EFF(11/07/2018)