

HLA
CONFIRMATORY
TYPING -
RECIPIENT

Orderable - HLA Confirmatory Type-Recipient

Turnaround Time: 1-3 days

STAT: 1-3 days if blood is received in the laboratory before 0900

Specimen:

Adult	Pediatric
4 x 4 mL Lavender (EDTA) top Vacutainer tubes	<1 year: 2 mL EDTA 1-10 years: 2 mL EDTA 10-18 years: 4 mL EDTA
Note: Increase collection volumes if leukocyte count is low, smaller volumes apply for paediatric patients.	Contact the laboratory if these volumes are not possible: 519-663-3320



Laboratory:
Transplant Lab



Requisition:
[TRANSPLANT LABORATORY REQUISITION](#)



Method of Analysis:
Molecular PCR-RSSO, RT-PCR typing kits are available to provide generic (low to intermediate) level HLA typing.



Test Schedule:
As required Monday to Friday except Stat holidays

Collection Information:

This sample is collected at a time and date that is different from the initial HLA typing. It is usually drawn about 1 week prior to the transplant.

The results must match those obtained from the original sample.

Chemotherapy and some drugs may interfere with WBC number and/or morphology. Samples should be drawn prior to treatment whenever possible.

Reference Ranges:

See report

Interpretive Comments:

A low-resolution HLA Class I typing will be performed. The results must match the original HLA typing obtained on the previous sample.

A large blue circular graphic with a white center. The text 'HLA CONFIRMATORY TYPING - RECIPIENT' is written in white, centered within the white circle.

HLA CONFIRMATORY TYPING - RECIPIENT

Comments:

BM/SC transplant workups are coordinated by the Bone Marrow Transplant Coordinator who can be contacted via the LHSC switchboard (519-658-8500)

Confirmatory HLA typings should be performed at the centre that is to do the transplant. Therefore, some testing for the paediatric program may be sent to the Toronto program.

Storage and Shipment:

Samples drawn @ LHSC are delivered to the Transplant Laboratory at room temperature.

Samples for **HLA Typing** (4 Lavender tops) drawn outside of LHSC must be shipped at room temperature and arrive within 72 hrs.

Extracted DNA samples will be stored in the laboratory, should further testing be required.