

HLA WORKUP  
LIVING  
DONOR  
ADDITIONAL  
OR FINAL

# Orderable - HLA Workup Living Additional

Turnaround Time: 7 days

STAT: 1-3 days

## Alternate Name(s):

Additional Kidney Living donor Crossmatch  
Final Kidney Living donor Crossmatch



**Laboratory:**  
Transplant Lab



**Requisition:**  
[TRANSPLANT  
LABORATORY  
REQUISITION](#)



**Method of Analysis:**  
Crossmatches are performed using flow cytometry.

Excess cells will be frozen in liquid nitrogen for possible future testing.



**Test Schedule:**  
As required Monday to Friday except Stat holidays

## Specimen:

### **Donor Requirements:**

**14 x 6 mL Sodium Heparin (dark green tops, no separator gel)**

Note: Smaller volumes apply for paediatric patients. Contact the Transplant Laboratory for details: 519-663-3320

## Collection Information:

Living donor crossmatches are performed only for patients in the London Transplant Program and must be booked in advance by calling the laboratory. (519-663-3320) It is preferable to have the living donors bled at the UH LTC. However, shipped samples may be accepted in rare cases.

## Reference Ranges:

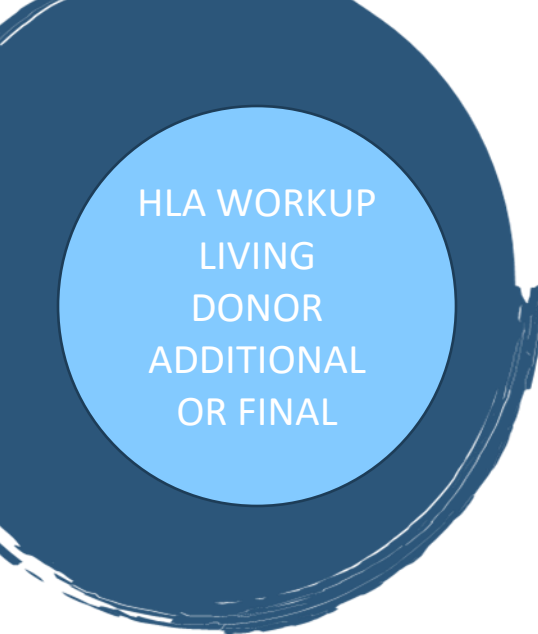
Living Donor Crossmatch: Negative / Borderline / Positive

## Interpretive Comments:

The cPRA is an indicator of how broadly any patient's HLA antibody reacts to random donors. Elevated cPRAs may reflect a higher level of difficulty in finding an acceptable donor.

A positive flow cytometry crossmatch indicates the likely presence of donor specific antibodies.

## Comments:



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Living donor transplant workups are coordinated by the Living Donor Transplant Coordinator who can be contacted via the LHSC switchboard (519-658-8500).

**Critical Information Required:**

The recipient ID (MRN#) is required when ordering the testing.

**Storage and Shipment:**

Living donor samples are usually drawn in the Lab Test Centre (UH) and delivered immediately to the Transplant Laboratory at room temperature. Shipped living donor samples must be kept at room temperature and delivered within 24 hours.