

DATE:	2022 May 24
TO:	Solid Organ Transplant programs
FROM:	APL Transfusion & Transplantation Medicine Program
RE:	Critical Shortage of Luminex Single antigen bead testing kits

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

- Shortage in single antigen bead testing kits

Background

- The last order for Edmonton Histocompatibility Luminex testing kits that are used to perform testing for HLA (Human Leukocyte Antigen) antibodies in the assessment of solid organ transplant patients have been delayed due to ordering and shipping issues. Unfortunately, the delay in transit compromised the quality of kits that were received this morning. New kits have been ordered and expected to arrive by the end of the week. The Calgary Histocompatibility laboratory uses the same kits and have shared their extra supplies with the Edmonton laboratory.

How this will impact you

- Please expect some delays in routine testing for transplant patients. Only a limited number of kits remain in the laboratory. Until the new shipment arrives, only STAT testing will be performed and these will be reviewed and approved by the HLA director on call. When sufficient supplies exist to resume routine testing, priority will be given to urgent samples, therefore delays in turn around times for routine samples are expected while the catch up is being performed. At this time, no impact is being expected for stem cell transplant patients.

Action Required

- Please contact HLA director on call for any urgent or STAT testing requirements.

Effective Immediately

Questions/Concerns

- Please contact the HLA laboratory at 780-407-8882

Approved by

- Dr. Patricia Campbell, Dr. Esmé Dijke and Dr. Susan Nahirniak