

<b>DATE:</b>	2022 February 22
<b>TO:</b>	All Zones
<b>FROM:</b>	Alberta Public Laboratories – Edmonton Histocompatibility Laboratory
<b>RE:</b>	<b>Revised Histocompatibility Reports</b>

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### Key Message

- On March 1, 2022, PDF reports from the Edmonton Histocompatibility (HLA) Laboratory will be revised with the following changes:
  - NEW\*** Antibody Screening Report has been limited to Luminex Screen testing and a new Antibody Identification Report has been created for Single Antigen Bead test results.
  - NEW\*** Virtual Crossmatch Report has been created.
  - Changes to report titles as follows:

Current report name	New report name
Preliminary Crossmatch Report	Preliminary HLA Technologist Crossmatch Report
Initial Crossmatch Report	HLA Crossmatch Report - Preliminary Case Review
HLA Crossmatch and Mismatch Report	HLA Crossmatch and Mismatch Report
<none>	HLA Virtual Crossmatch Report
Preliminary HLA Typing Report	Preliminary HLA Technologist Typing Report
HLA Typing Report	HLA Typing Report
Preliminary Antibody Screening Report	Preliminary HLA Technologist Antibody Screening/Identification Report
Antibody Screening Report	HLA Antibody Screening Report
	HLA Antibody Identification Report
Platelet Report	Platelet Report

- Update to APL logo
  - Removal of “Gender” field
  - Formatting and design changes
- NOTE** that only the PDF reports are changing—the results transferred to Connect Care remain the same. Test codes in Connect Care also remain the same, the specific PDF report needed will be generated by the HLA lab.

### Background

- Revision of PDF reports from the Edmonton Histocompatibility Laboratory has been requested by the Laboratory’s Directors to provide more clarity to clinical programs as to what information is on the report.



## **How this will impact you**

- The new Histocompatibility reports will provide more useful and clearer information to clinicians:
  - The antibody reports will now separate out screen results from single antigen bead results. Cumulative antigens with cPRA will remain on both reports.
    - The HLA Antibody Identification Report will report out the single antigen bead test results.
    - The HLA Antibody Screening Report will report the test result for the antibody screen.
  - The Virtual Crossmatch Report will show results of virtual HLA crossmatches on a report separate from HLA allo-crossmatches.

## **Action Required**

- No action is required for the revised reports. Resulting in Connect Care remains unchanged.

## **Effective**

- The new Histocompatibility reports will be in effect on March 1, 2022.

## **Questions/Concerns**

- Questions may be directed to:
  - Dr. Patricia Campbell, Medical Director, Edmonton Histocompatibility Laboratory  
[Patricia.Campbell@albertaprecisionlabs.ca](mailto:Patricia.Campbell@albertaprecisionlabs.ca)
  - Lydia Kohut, Supervisor, Edmonton Histocompatibility Laboratory  
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## **Approved by**

- Dr. Susan Nahirniak, Medical Director, APL Transfusion and Transplantation Medicine