



laboratory  
reference  
centre  

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TO: REFERRING CLIENTS

FROM:: Barb Baltzer, Coordinator  
Laboratory Reference Centre (LRC)  
Hamilton Regional Laboratory Medicine Program (HRLMP)

Date: June 4 2012

Re: **Hemoglobinopathy Investigations – reporting changes**

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As a result of an LIS interphase of the Capillary Electrophoresis for HRLMP Hemoglobinopathy Investigations, effective July 1, 2012 the following changes will be made to our hemoglobinopathy reports.

**Changes:**

1. The percent of Hb A will now be reported.
2. The most common hemoglobin variants (eg. Hb S, HB C, HB D, HB H and Hb Barts) will be reported as a percentage.
3. Other rare hemoglobin variants when detected will be reported as Hb X or Hb X2 or Hb Y.
4. Confirmation of variant hemoglobins will continue to be done by HPLC and listed in order of concentration from highest to lowest.
5. The Hb F reference for individuals greater than 6 months of age will be <2.0 % and when not detected by the capillary electrophoresis system will be reported as "Not Detected".

Please see attached example of the new report.

If you have any further questions, please contact:

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Attach.