

**Date:** April 17, 2014  
**To:** Physicians Peace River and Grimshaw-Berwyn  
**From:** AHS Laboratory Services  
**Re:** New Methodology and Reference Range for Alkaline Phosphatase Testing in Peace River

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### Key Messages:

Peace River laboratory is now analyzing specimens for Alkaline Phosphatase using a new methodology. This has resulted in new Reference Ranges for this analyte.

### New Reference Ranges:

< 2 years M/F	140 – 500 U/L
2 years-9 years M/F	140 – 440 U/L
10-16 years F	154 – 500 U/L
10-16 years M	175 -625 U/L
≥17 years M/F	35-125 U/L

- **Effective April 8, 2014**

### Why this is important:

- Using the correct reference ranges is required for effective diagnosis and treatment of patients.
- The reference range information will be indicated on the report along with patient sample value.

### Action Required:

- Please refer to the new Reference Ranges.

### Inquiries and feedback may be directed to:

- Dr. Mireille M. Kattar, Regional Pathologist at 780-407-3373 or by email at: [mireille.kattar@albertahealthservices.ca](mailto:mireille.kattar@albertahealthservices.ca)

### This bulletin has been reviewed and approved by:

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