

Date: June 17, 2019
To: AHS North-East Central Zone Physicians, Laboratory Directors, Managers, and Supervisors
From: Alberta Public Laboratories
Re: Implementation of a new Lactate Dehydrogenase (LDH) method on Vitros analyzers in AHS North-East Central Zone

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message:

- Effective June 18th 2019, Laboratories performing Lactate Dehydrogenase (LDH) testing in Camrose, and Wainwright will move to a new method.
- Results obtained by the new LDH method better align with that obtained in other laboratories of Alberta.

Why this is important:

- There is a significant change in the reference ranges for LDH method:

Old LDH method	New LDH method
313 – 618 U/L	120-246 U/L

Action Required:

- Please be aware that reference ranges for the new LDH method have been changed and that results obtained by this method are significantly lower compared to those obtained by the old method.

Inquiries and feedback may be directed to:

- Dr. Yury Butorin, Clinical Biochemist, Red Deer Regional Hospital, Alberta Public Laboratories

This bulletin has been reviewed and approved by:

Dr. Heidi Paulin, on behalf of Dr Garnet Horne, Central Zone Clinical Department Head, Pathology and Laboratory Medicine, Red Deer Regional Hospital Centre, Alberta Public Laboratories