
Date: July 29, 2019
To: South Zone: Brooks Physicians, Nursing, Brooks Hospital Laboratory Staff
From: Brooks Hospital Laboratory – Alberta Public Laboratories (APL)
Re: Removal of Total Protein (TP) and Lactate Dehydrogenase (LD) testing at Brooks Hospital Laboratory

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message:

- Effective immediately, Brooks Hospital Laboratory will no longer perform total protein and lactate dehydrogenase testing on-site.

Why this is important:

- TP and LD testing will still be available as a referred out test with a less than 24 hour turnaround time to result delivery.
- There is no change to total protein reference range.
- The reference range for lactate dehydrogenase has changed to:
Male 135-225 U/L
Female 135-214 U/L

Background:

- Due to low volume test orders on site, these samples will now be sent to Medicine Hat Regional Hospital for testing.

Action Required:

- Continue to order total protein on the laboratory requisition or via order entry using the test code **TP**.
- Continue to order lactate dehydrogenase on the laboratory requisition or via order entry using the test code **LD**.
- Please be aware that reference ranges for the new LD 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:

- Shannon Brost, Community Support Technologist III, 403-502-8648 ext 1839
- Dr. Julio Silva, Regional Laboratory Medicine Site Chief, Medicine Hat Regional Hospital, 403-502-8635

This bulletin has been reviewed and approved by:

- Dr. Julio Silva, Regional Laboratory Medicine Site Chief, Medicine Hat Regional Hospital
- Keith Kirkland, South Sector Rural Laboratory Director