ALBERTA PRECISION LABORATORIES
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Laboratory Bulletin

DATE:	6 July 2026
TO:	Healthcare Providers at Acute Care Facilities
FROM:	Clinical Biochemistry, Alberta Precision Laboratories (APL)
RE:	**Addition of Osmolal Gap to APL Acute Care Stat List**

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

- Effective 7 July 2026, Osmolal Gap will be added to the provincially standardized Acute Care Stat List PX26-02.130 Acute Care Facility Stat Testing List
- If Osmolal Gap is ordered stat, collection/testing steps are dependent on testing site:
  - For sites that offer this test on-site, it will be collected and performed stat.
  - If testing is performed at another location, stat transport may be provided depending on clinical needs, test requested, location of the request and performing site, and pre-arrangement of stat testing within the laboratory.

Background

- A stat test should only be requested when it directly affects patient care in an urgent or medical emergency circumstance.

How this will impact you

- If required stat, and Osmolal Gap is offered on site, stat orders will be collected, processed and tested as stat with an expected turnaround time (TAT) from collection to result verification of 90 minutes.
- If required stat, and Osmolal Gap is not offered on site and stat transport to another site is requested, specimens will be collected as stat at the local laboratory. Stat transport of specimens to the testing site will be based on a case-by-case basis or pre-established workflow in the laboratory.

Action Required

- Be familiar with Acute Care Stat List (PX26-02.130 Acute Care Facility Stat Testing List) and local laboratory contact information.
- Be aware that the performing site for each test can be found in the Procedure Catalog in ConnectCare.

Effective **7 July 2026**

Questions/Concerns

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Approved by

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