

DATE:	2021 June 28
TO:	Central Zone, Physicians, Laboratory Directors, Managers, and Supervisors
FROM:	Clinical Biochemistry, South Sector, Alberta Precision Laboratories (APL)
RE:	Referral of Amylase Testing to Calgary

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Key Message

- Effective **July 6, 2021**, serum, fluid and urine amylase will no longer be measured at Red Deer Regional Hospital Centre lab and will be referred to the Diagnostic Scientific Centre, Calgary.
- Anticipated turnaround time is 24-48 hours depending on time of collection.
- Results will be available in Netcare and Physician Office Systems (POS).

Why this is Important

- Lipase has supplanted Amylase for diagnosis of acute pancreatitis, as Amylase is nonspecific and may arise from salivary glands as well as the pancreas.
- The clinical utility of Amylase is mostly limited to diagnosis of salivary gland disease or some forms of malignancy.

Action Required

- Order AMYRO for amylase, serum testing. Refer to the APL Test Directory (<https://www.albertahealthservices.ca/webapps/labservices/indexAPL.asp?id=8621&tests=&zoneid=1&details=true>) for instructions.
- Order AMYFLURO for amylase, fluid testing. Refer to the APL Test Directory (<https://www.albertahealthservices.ca/webapps/labservices/indexAPL.asp?id=2089&tests=&zoneid=1&details=true>) for instructions.
- Order AMYUR24RO for amylase, 24h Urine testing. Refer to the APL Test Directory (<https://www.albertahealthservices.ca/webapps/labservices/indexAPL.asp?id=2088&tests=&zoneid=1&details=true>) for instructions.
- Order AMYURRRO for amylase, Random Urine testing. Refer to the APL Test Directory (<https://www.albertahealthservices.ca/webapps/labservices/indexAPL.asp?id=2088&tests=&zoneid=1&details=true>) for instructions.

Inquiries and Feedback may be directed to

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This Bulletin has been Reviewed and Approved by

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