

**Date:** December 11, 2013

**To:** Edmonton Zone, North Zone, Central Zone and Calgary Zone  
Physicians, Nurse Managers, Educators and Practitioners, Laboratory Directors  
and Managers

**From:** AHS Laboratory Services – Edmonton Zone

**Re:** Discontinuation of Phosphatidylglycerol Testing at the Royal Alexandra Hospital  
Laboratory

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**PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE**

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**Key Messages:**

- Effective December 15, 2013, phosphatidylglycerol testing for fetal lung maturity in diabetic pregnancies will no longer be available at the Royal Alexandra Hospital (RAH) Laboratory.
- Phosphatidylglycerol was available as a confirmatory test for diabetic pregnancies with a positive fetal lung maturity (FLM) test result. However, the FLM test became unavailable in summer 2013 owing to lack of reagent availability. Because of this and the very low request frequency for phosphatidylglycerol, RAH will no longer be offering the phosphatidylglycerol test.

**Action Required for Laboratory Staff:**

- Update your local Guide to Services/Test Directory information if applicable.

**Inquiries and feedback may be directed to:**

- Dr. Anna Fuezery, Regional Clinical Chemist, Edmonton Zone at: 780-735-5658 or  
Email: [anna.fuezery@albertahealthservices.ca](mailto:anna.fuezery@albertahealthservices.ca)

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

Dr. Carolyn O'Hara, Medical/Scientific Director and Zone Clinical Department Head, AHS Laboratory Services, Edmonton Zone