

**Date:** April 12, 2016  
**To:** All Zones  
**From:** Genetic Laboratory Services (GLS)  
**Re:** Cystic Fibrosis and Prader-Willi Syndrome / Angelman Syndrome Testing Location Change

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## PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

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### Key Messages:

- Effective immediately, all molecular testing for cystic fibrosis (CF) will be performed by the GLS Molecular Diagnostic Laboratory in Edmonton (GLS MDL North). Any samples received in Calgary for CF molecular testing will be forwarded to Edmonton and reported by GLS MDL North.
- Effective immediately, all molecular testing for Prader-Willi syndrome and Angelman syndrome (PWS / AS) will be performed by the GLS Molecular Diagnostic Laboratory in Calgary (GLS MDL South). Any samples received in Edmonton for PWS / AS molecular testing will be forwarded to Calgary and reported by GLS MDL South.

### Action Required:

- Requisitions for both labs are located on the GLS webpage [www.albertahealthservices.ca/lab/page8667.aspx](http://www.albertahealthservices.ca/lab/page8667.aspx). Requisitions must be completed in full and received with the patient sample. It is recommended to use the requisition that corresponds with the testing location. If you need assistance in determining which requisition to use, please contact either lab.
- Prenatal testing for CF or PWS / AS requires that a maternal blood sample be directed to the responsible laboratory for maternal cell contamination studies. Provide the patient with the appropriate MDL requisition and send the patient to a local blood specimen collection location. If the maternal DNA is banked, fax the completed requisition directly to the testing laboratory.

### Inquiries and feedback may be directed to:

- Genetic Laboratory Services North Genetic Counsellors (780-407-1015)
- Genetic Laboratory Services South Genetic Counsellors (403-955-3097)

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

Dr. Martin Somerville, Medical/Scientific Director, GLS

Dr. James Wesenberg, Provincial Medical/Scientific Director, Laboratory Services