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**Date:** July 16, 2012

**To:** Clients of the Provincial Laboratory for Public Health (ProvLab), Physicians, Medical Officers of Health, Laboratory Directors and Managers

**From:** Provincial Laboratory for Public Health (ProvLab)

**Re:** New Laboratory Information System Implementation for Provincial Laboratory for Public Health

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### **Key Message: ProvLab Alberta plans to implement new LIS system (Cerner Millennium)**

The Provincial Laboratory for Public Health (ProvLab) undertakes a variety of clinical, reference and public health microbiology testing including environmental water testing for the province of Alberta. Although it may not be readily apparent, a significant number of tests that health care professionals order and send to their local laboratory are actually referred on to ProvLab for testing. The current laboratory information system (LIS) used at ProvLab is due for retirement and ProvLab is currently undertaking an implementation of a new LIS with an expected “go-live” date in the spring of 2013.

The Cerner Millennium LIS that is currently utilized by laboratories in the Calgary zone is being extended to the two ProvLab locations in Edmonton and Calgary. During the implementation process, you may be contacted from members of the ProvLab LIS build team to ask for your opinion on current or future laboratory processes. It is expected that this LIS implementation process will generate a product that will not significantly change how health care providers interact with ProvLab during the pre-analytical, analytical and post-analytical phases of laboratory testing.

Laboratory report formats will change to the report format that is currently generated from the Cerner Millennium system in the Calgary zone. Also the transition to Millennium will allow for expanded electronic reporting capabilities for ProvLab.

### **Action Required:**

Please be aware that further communications will follow as ProvLab approaches the LIS “go-live” date.

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

Karen Shimko, Project Manager at 780-407-8962.

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

Dr. Graham Tipples, Medical / Scientific Director, ProvLab