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**Date:** February 10, 2015

**To:** Alberta Health and Office of CMOH, AHS MOHs, FNIHB MOH, Infectious Diseases Physicians, Public Health Inspectors, Environmental Health Officers, Communicable Disease Nurses and Laboratory Managers and Directors

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

**Re:** Molecular Serotyping for *Salmonella*

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**Key Message:**

- Effective March 1, 2015, ProvLab will implement a new PCR-based-microarray-hybridization assay to replace *Salmonella* serotyping which uses commercial antisera.
- *Salmonella* serovar designations will remain the same as before.

**Why this is important:**

- This approach will improve overall TAT for *Salmonella* that are difficult to serotype due to lack of available commercial antisera.

**Action Required:**

- There is no change in submission of test requests to the ProvLab.

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

- Dr. Linda Chui, Program Leader, ProvLab (780)407-8951
- Dr. Marie Louie, Program Leader, ProvLab (403)944-2493

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

**Dr. Graham Tipples, Medical/Scientific Director, Provincial Laboratory for Public Health**