

## Memorandum

TO: External and Internal Customers

FROM: Michelle Blake, Business Development Manager, LabPLUS

DATE: 20 March 2017

**SUBJECT: LabPlus are changing the instrument for the serological (screening) testing for HIV on the 21st of March 2018.**

---

Dear Valued Customer,

**Labplus are changing the instrument for serological (screening) for Human Immunodeficiency Virus (HIV) analysis on the 21st of March 2018.**

From this date testing will be performed using the Roche c801 instrument, part of our Cobas 8000 system. Following evaluation and validation this instrument will supersede the existing analysis instrument the Cobas c601.

### **The Assay**

This is a Sandwich principle immunoassay. The principle of analysis and reagent constituents for this test is the same between the current and the new platforms.

### **Reference Intervals**

No change -During the evaluation process the new platform gave identical results to the current system.

### **Benefits**

The Laboratory is equipped with 3 c801 instruments, which are capable of running this test. This ensures robust contingency plans can be put in place in the event of an instrument issue.

If you require further information, please don't hesitate to contact:

One of our Chemical Pathologists on [chemicalpathologist@adhb.govt.nz](mailto:chemicalpathologist@adhb.govt.nz) or

Virology and Immunology Department Section Lead Paul Austin on [paustin@adhb.govt.nz](mailto:paustin@adhb.govt.nz)

You can also contact one of Chemical Pathologists via LabLINK at (09) 307 8995 and ask for on-duty chemical pathologist.