



Bulletin Update



22nd May 2025

A New Method for Multianalyte Point of Care Diagnostics

AN IMPORTANT INNOVATION

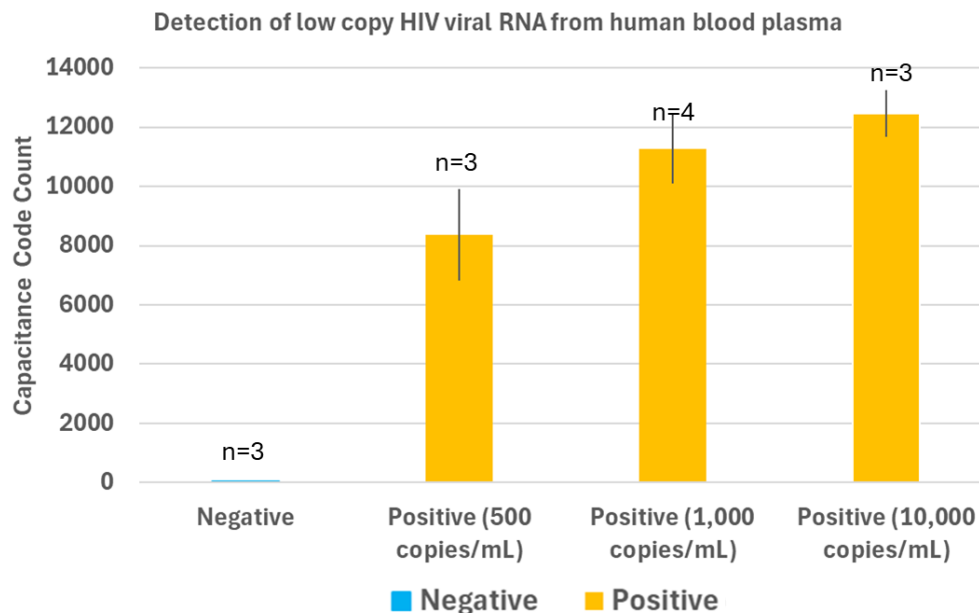
Altratech introduce a completely new method of molecular detection.

This is a first-of-kind, multianalyte DNA, RNA, antibody and antigen diagnostic. It delivers concurrent serology and nucleic acid detection. The technology is compliant with the challenging demands of WHO REASSURED criteria, especially in providing a commercially viable diagnostic tool for the developing world.



NEW DATA GENERATED

Limit of Detection: Capacitance signal for negative and positive HIV samples from Human Plasma



Specificity of the CMOS chip detector is demonstrated by the very low negative sensor results depicted on the graph.

Assay sensitivity is currently at 250 copies/mL LOD for HIV virus from Human Plasma (n=6), using an indirect detection approach ([see poster for further information](#)).