



A New Method for Multianalyte Point of Care Diagnostics

AN IMPORTANT INNOVATION

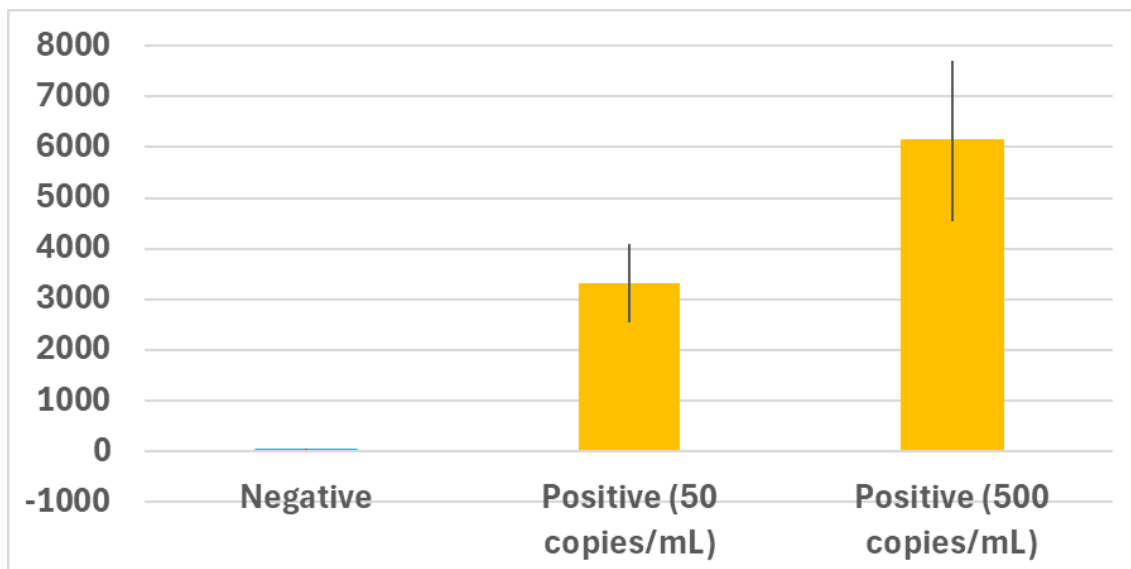
Altratech introduce a completely new method of molecular detection.

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



Altratech have demonstrated assay sensitivity at 50 copies/mL using an indirect detection approach for HIV virus from buffer ([Link Detailed Information](#)).

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

Next steps: are to demonstrate the assay sensitivity of HIV from plasma targeting 1000 copies/mL.