

LIVERPOOL ROYAL HOSPITAL PROFLOW GDH AND PROFLOW TOXIN A/B

USEABILITY STUDY - SUMMARY REPORT

14 tests were performed over the course of two days by Neil Ashworth.

POSITIVE

Result times

Negative Samples:

- Proflow results obtained in **18-19 minutes**, current method takes **40 minutes**.

Positive Samples:

- Proflow GDH results were seen within 10 seconds so Toxin A/B tests were started. Complete results obtained in **20 minutes**, current method **40 minutes**.

Other

- Proflow kits are stored at room temperature freeing up refrigerator space.
- Results correlated for this small sample number and the same correlation was achieved during a performance evaluation conducted by Paul Roberts.
- Two runs per day could be performed which would improve result turnaround time and help improve patient management on the ward.

NEGATIVE

- Possibly more bench space needed (Proflow Station to be provided).
- Having different diluents and volumes for the two kits aren't ideal.
- Diluent bottles would benefit from having a fixed pipette cap.