i-STAT
Electronic Simulator Test Procedure

Austin HEALTH | Pathology

Procedure

The Electronic Simulator Test is to check the cartridge reading function.

If the Simulator Test has not been performed in the previous 24 hours, the i-STAT will not allow testing and display the message '**Simulator Required Cartridge Testing Disabled**'.

The test takes approximately 2 minutes to complete.

1



Turn on the i-STAT

Press Menu

Press 3 – Quality Tests

Press 4 – Simulator

Scan or enter your Operator ID

2

Scan the Simulator ID barcode.



3



Remove the rubber cap and insert into the Simulator into the cartridge port.

'Contacting simulator Please Wait will appear on screen, then the status bar will show.

4



Once the test is complete the screen will display one of two options:
1. **Electronic Simulator Pass** – continue to use the i-STAT
2. **Electronic Simulator Fail** – repeat the Simulator test.
If the test fails twice, do not use the i-STAT, seek advice from Supervising Lab, and document error and action taken on the i-STAT Monthly Log.

Safety

N/A

References

MGM-POC-002 - ABBOTT i-STAT Manual
SOP-POC-002 - i-STAT Standard Operating Procedures
FOR-POC-027 – i-STAT Monthly Log