

Freedom of Information Act Disclosure log - Reply Extract

File reference	W21FOI181
Key words	Polymerase Chain Reaction (PCR) Thermic Threshold
Date of release	09/07/2021
Attachments	No

You asked

- 1) **What thermic cycle threshold do you* use for testing of the Polymerase chain reaction (PCR) samples taken by the hospital and other areas?**

Abbott : 40 cycles
Qiagen: 40 cycles
Cepheid: 45 cycles
Elitech: 45 cycles

- 2) **What is the manufacturers recommended thermic cycle threshold for these tests?**

As per Q1.

- 3) **Has this thermic cycle threshold been changed since Jan 2020?**

No.

- 4) **If so why and on whose authority?**

Not applicable.

Attachments included: No