

## **Freedom of Information Request: Our Reference CTMUHB\_248\_21**

### **You asked:**

Under the FOI act please could you tell me the following with regards to NHS Wales:

1: How many cycles are your PCR tests run at?

2: Have you ever altered the cycles for a period of time, if yes, at what Amplification?

### **Our response:**

It varies, we have many tests in use. Some tests do not give Ct values and the number of cycles used are set by the manufacturer in the software. We follow the method/manufacturer usage instructions that are part of the CE marking for the test.

For clarity, the Ct value of a test where Covid has been detected indicates the detection (or threshold) point for that result. The total number of cycles used by a method is set by the manufacturer and is not altered by the lab.

Please note, we are only able to provide information that relates to Cwm Taf Morgannwg University Health Board. For information relating to the other Health Board areas you will need to contact them directly. To assist you with your request, please find NHS Wales Health Board contact details below:

Swansea Bay University Health Board - [FOIA.Requests@wales.nhs.uk](mailto:FOIA.Requests@wales.nhs.uk)

Aneurin Bevan University Health Board - [abhb.enquiries@wales.nhs.uk](mailto:abhb.enquiries@wales.nhs.uk)

Betsi Cadwaladr University Health Board - [BCU.FOI@wales.nhs.uk](mailto:BCU.FOI@wales.nhs.uk)

Cardiff and Vale University Health Board - [CAV\\_FOI.Requests@wales.nhs.uk](mailto:CAV_FOI.Requests@wales.nhs.uk)

Powys Teaching Health Board - [Foi.foi@wales.nhs.uk](mailto:Foi.foi@wales.nhs.uk)

Hywel Dda University Health Board - [FOI.HywelDda@wales.nhs.uk](mailto:FOI.HywelDda@wales.nhs.uk)