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Iechyd Cyhoeddus
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Public Health
Wales

Freedom of Information request to Public Health Wales

FOI Reference:

FOI 472

Date request received

18th October 2020

Date information is due to be sent

13th November 2020

Information requested:

I would now like to make a further request in relation to the earlier one.

You have said the PCR tests are run at up to 45 amplification cycles. Can you please give me a breakdown of the number (or percentage) of positive tests that occur at each cycle threshold, i.e. how many at (or below) Ct 25, how many at Ct 30 etc.?

Information provided for the answer:

Thank you for your recent request.

Unfortunately, we cannot provide a breakdown for each cycle. However, we have been able to get the data in the table below for tests where we have a Ct value, for the tests performed in Welsh Laboratories in October.

Ct Range	% of Tests
11-20	17.6
21 - 30	58.1
31 - 40	23.8
41-45	0.5

If you are unhappy with the service you have received in relation to your request and wish to make a complaint or request a review of the decision, you should write to the Corporate Complaints Manager, Public Health Wales NHS Trust, 3, Number 2, Capital Quarter, Tyndall Street, Cardiff, CF10 4BZ.

If you are not content with the outcome of your complaint or review, you may apply directly to the Information Commissioner for a decision. Generally, the ICO cannot make a decision unless you have exhausted the complaints procedure provided by the Trust. The Information Commissioner can be contacted at:

Information Commissioner for Wales

2nd Floor
Churchill House
Churchill Way
Cardiff
CF10 2HH

Telephone: 029 2067 8400

Email: wales@ico.org.uk