

## Freedom of Information request 567-18

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### Request

1. Please can you tell me how many blood samples has your laboratory categorised as either 1)deficient or 2)insufficient in vitamin B12 in each of the last ten years? (accompanied by the reference range which you attribute deficiency or insufficiency)
2. Also, please can you tell me if your HB runs or offers the HoloTransCobalamin blood test? (in addition to the serum B12 test, which I understand is standard)

### Response

1. The table below details how many blood samples the laboratory has categorised as deficient in vitamin B12 in the last ten calendar years:

Year	Blood Samples
2008	874
2009	911
2010	993
2011	941
2012	661
2013	752
2014	798
2015	782
2016	926
2017	822

Prior to 1 July 2016 the reference range was 160-800 ng/L. From 1 July 2016, the reference range was 187-883 ng/L.

2. NHS Borders does not run or offer HoloTransCobalamin blood tests.

If you are not satisfied with the way your request has been handled or the decision given, you may ask NHS Borders to review its actions and the decision. If you would like to request a review please apply in writing to, Freedom of Information Review, NHS Borders, Room 2EC3, Education Centre, Borders General Hospital, Melrose, TD6 9BS or [foi.enquiries@borders.scot.nhs.uk](mailto:foi.enquiries@borders.scot.nhs.uk).

The request for a review should include your name and address for correspondence, the request for information to which the request relates and the issue which you wish to be reviewed. Please state the reference number **567-18** on this request. Your request should be made within 40 working days from receipt of this letter.

If following this review, you remain dissatisfied with the outcome, you may appeal to the Scottish Information Commissioner and request an investigation of your complaint. Your request to the Scottish Information Commissioner should be in writing (or other permanent form), stating your name and an address for correspondence. You should provide the details of the request and your reasons for dissatisfaction with both the original response by NHS Borders and your reasons for dissatisfaction with the outcome of the internal review. Your application for an investigation by the Scottish Information Commissioner must be made within six months of your receipt of the response with which you are dissatisfied. The address for the Office of the

Scottish Information Commissioner is, Office of the Scottish Information Commissioner, Kinburn Castle,  
Doubledykes Road, St Andrews, Fife.