

The PBHF are delighted to announce
THE FIRST B12 Deficiency DNA discounted clinic in the U.K.
Here is some information about the Syndrome

Imlerslund-Gräsbeck Syndrome in the Border Collie

Also known as **Cobalamin Malabsorption** or **Vitamin B12 Deficiency**.

Imlerslund-Gräsbeck Syndrome is caused by a recessive genetic mutation. This means that dogs which carry the mutation ("CARRIERS") are normal but will pass the mutation on to an average of 50% of their offspring. Puppies which inherit two copies of the mutation will have Imlerslund-Gräsbeck Syndrome ("AFFECTED").

This test is particularly useful for breeders:

- To identify carriers among their breeding stock so that they can avoid CARRIER X CARRIER mating combinations which would risk AFFECTED puppies.
- To conclusively confirm **Imlerslund-Gräsbeck Syndrome** in an affected dog

Where and When

It is at the Midlands Border Collie Open Day

On the Sunday 21st September 2014 at Moria Miners Club

Moria, Swadlincote, DE12 6BP

Normal price from Animal is £43.20 per dog and we are offering the test for

£36.00 per dog

The test is by swab

For further details and to book your slot or arrange by postal swab clinic please
contact by email – kinton.kinaway@btinternet.com