

## GenoCIS Q&A



### How much does it cost?

- £30 for the GenoCIS genomic test

### What is the procedure?

- Request a genomic test for your animal on 'Your Herd' , 'GenoCIS – Genomic Testing' menu
- A GenoCIS pack will be sent out to you.
- Send a DNA sample from your cow to CIS - Females only
- CIS send your sample to the lab who extract the DNA and run it on the 19K IDB chip
- Genotypes will be made available to the evaluation centres for genomic type and production indexes for Holstein cows
- Results will be returned and made available on 'Your Herd' – this can take up to 8 weeks for genomic evaluations due to a timing of the evaluation runs
- Track your sample using GenoCIS tracking page on 'Your Herd'
- If there are any problems with the DNA sample or the animals' parentage, you will be contacted
- You must milk record with an ICAR accredited milk recording organisation

### What is included?

- Blad, Dumps, coat colour, polled, fertility haplotypes, etc
- For Holstein cows, if we have date of birth and ancestry, genomic indexes for production and type
- If the sire has been genotyped, sire verification
- If sire and dam genotyped, parentage validation

### Can I request anything extra?

- Beta Casein A2, CVM, Brachyspina, etc can be requested on 'Your Herd' or by ticking the paperwork when you return your sample
- Additional costs apply

### Why should I do a genomic test?

- To identify the animals with the greatest potential in your herd
- Verify the parentage of your animals
- Breed animals according to their potential