

DNA Profiling

NB THIS IS NOT A BREED ASSESSMENT

DNA profiling provides a unique biological reference for an individual animal – rather like a finger print. DNA profiles are constant and will not change during the animal's life. They can be used in any situation where the identity of the animal may be in question, for example if there is a dispute over ownership, or if the animal is lost or stolen. In this situation the archived reference profile can be compared to the animal in dispute. Ideally a DNA profile request will be submitted together with other relevant identifying information such as microchip number or tattoo number.

A DNA profile can also be used to verify parentage, and can be called upon in the future if a parentage query needs to be addressed. DNA profiles will be archived securely for future reference.

This test is particularly useful for breeders:

- To produce a permanent genetic reference for their animal for use at any time during the animal's lifetime where its identity may be questioned.
- To produce a genetic profile of their animal. This can be called upon in the future if there is a parentage query, or if parentage needs to be confirmed.