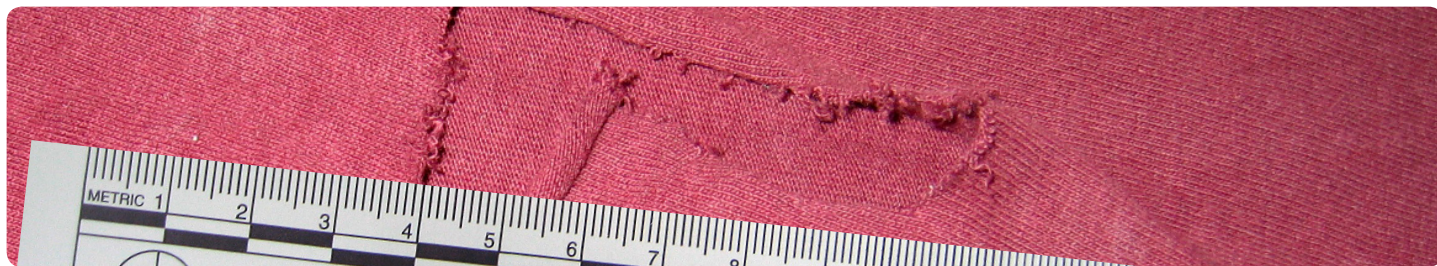


Animal Forensic DNA Testing

Evidence Sample Collection Instructions



IMPORTANT

- Complete the enclosed "Evidence Sample Collection" form with all the relevant details including the Chain of Custody section.
- Please ensure that the gloves provided are worn during the collection of any evidence samples.
- Please ensure that all evidence sample collection has been completed **before** commencing collection of dog reference samples.

Types of evidence found at a scene of a dog attack can include items stained with saliva, blood, hair/wool/fur and faeces. Different methods apply when collecting evidence.

Dog Blood or Saliva Stains

Apparent dog blood or saliva stains from hard surfaces or human bite marks may be collected using a cotton tip applicator in a wet or dry stain technique. Any clothing or stained section of material should be submitted to the laboratory for examination and testing.

Wet Stains

If an obvious **wet** blood stain or saliva stain is present, the stain can be sampled using two of the cotton tip applicators provided. Alternatively, the entire clothing item can be submitted for examination and testing by the laboratory. This would be the preferred method by the laboratory.

Dry Stains

1. Moisten the first cotton tip applicator using the saline vial provided in the pack.
2. Rub the stained area thoroughly with the moistened cotton tip applicator.
3. Use the dry second cotton tip applicator to rub over the same stained area.
4. Place both of the cotton tip applicators in the same Tamper Evident Bag provided.
5. For multiple stains follow the same procedure with fresh cotton tip applicators.
6. Ensure that the items are individually packaged using a separate Tamper Evident Bag.

Wool or Fur

When collecting the wool or fur samples from an injured/deceased animal, collect the sample around the affected area such as a wound or an apparent bite mark. **Avoid areas that are heavily stained with blood from the injured/deceased animal or soil.** If using scissors or a sharp cutting implement (not provided), please ensure that these are wiped with a fresh alcohol swab provided prior to cutting/taking the sample.

A sizeable portion of wool or fur should be removed for testing and placed into the Tamper Evident Bag provided. The plastic disposable tweezers should be cleaned first with a fresh alcohol swab and used to handle the wool or fur samples. Avoid touching and possibly contaminating the item at all times.

Please note that our laboratory does not accept whole animal carcasses as evidence samples.

Dog Hairs

When collecting apparent dog hairs, use the plastic disposable tweezers provided, ensuring that these are first wiped using the alcohol swab provided. If a "clump" of hair is recovered from a specific area or piece of clothing, collect the clump of hair and place it in a Tamper Evident Bag provided.

DO NOT combine hair samples located in different sites or on different areas of clothing; package them separately.

Dog Faeces

Collect a reasonable portion of the apparent dog faeces and place this into the specimen container provided. Please label the container with appropriate details.

Please call Genetic Technologies on 1800 822 999 when the samples are being despatched.

Animal Forensic DNA Testing

Dog Reference Sample Collection Instructions



IMPORTANT

- Complete the enclosed "Dog Reference Sample Collection" form with **all** of the relevant details, including the Chain of Custody section.
- Please ensure that the gloves provided are worn during the collection of any reference samples and that this pair differs to those worn during evidence sample collection.
- It is preferable to send the cotton tip applicators back to our Laboratory within one day of sample collection.
- Cotton tip applicators must be collected one at a time, from each dog individually.
- If the case involves a dog attacking another dog, please also provide a reference sample from the victim dog.

Animal Forensic Collection DNA Kit

- Sterile swabs
- Tamper Evident bags
- Biogene cards
- Pair of gloves
- Pair of plastic tweezers
- Specimen vial
- Vial of sodium chloride 0.9%
- Alcohol swabs
- Dog Attack flyer/brochure
- Dog Attack instruction leaflet
- Sticker labels

Instructions for suspect dog sample collection:

1. For each dog being tested, complete the sample label (attached to this form) with the following information:
 - Animal's Name
 - Type of Breed
 - Sex
 - Tattoo or Microchip No.
 - Date of Collection
 - Collector's name
2. Adhere the completed sample label onto the outside of the Tamper Evident Bag.
3. You will need to collect two cotton tip applicators for each dog.
4. Remove one cotton tip applicator from the sterile packaging.
5. Rub the cotton tip applicator firmly against the inside of the dog's cheek and/or gum for a full 20 seconds. This will collect the cells with DNA.
6. Remove from the mouth and allow the cotton tip applicator to air dry for about 1 minute.
7. Once air-dried, insert the cotton tip applicator (head first) into the open, labelled Tamper Evident Bag.
8. Repeat the above procedure from Steps 4 - 7 with the second cotton tip applicator.
9. Seal the Tamper Evident Bag. Complete the date, your name and signature on the bag as indicated.
10. The samples and paperwork can be transported to Genetic Technologies via a courier service or hand delivered.

Please call Genetic Technologies on 1800 822 999 when the samples are being despatched.