



Approved Collection Method

Member body/Kennel club requirement

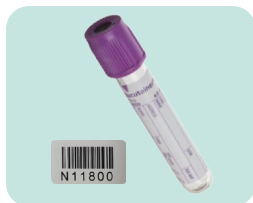
If submitting a sample for an approved collection method, please ensure that:

- ✓ The collection is either done by a Veterinarian or Orivet Approved Collection Agent (see website for Collection Agent list)
- ✓ The microchip number is scanned and verified
- ✓ The approved collection method form is completed and signed off by the collector
- ✓ Collected samples are sealed in the Tamper Proof Bags for owner to post

Please ensure you add your animal/s to your online account and order (activate) the relevant test/s prior to sending samples to us.

EDTA blood collection (Vet only)

If collecting a blood sample is your preferred option, please advise your vet to collect at least 0.5ml in an EDTA tube.



- ✓ No other form of blood sample will be accepted.
- ✓ Use a barcode from the swab packaging to identify the blood sample collected and activate online.

Please ensure that it is packaged in a way that will not leak.
eg: wrapped in cotton wool or tissue and in a plastic zip-lock bag.

Try to place **each blood tube** into a separate plastic zip lock bag. That way, if any leakage occurs, it is contained and will not cross contaminate any other collected blood samples.

Semen

Option 1 (Preferred and most successful option)

Place the breeding unit (entire straw or pellet) into a plastic zip lock bag (the smaller the better). An excellent way to ensure the straw is protected is to use the outside shaft of a ball point pen. Use the plastic top to seal one end. This shaft also helps protect the straw from any postal damage. Pellets are usually stored and shipped in an Eppendorf tube and this is sufficient for transporting. Or send 100ul (0.1ml) of semen in a microfuge tube, wrap or seal the lid with parafilm. This option has a 95% success rate.

Option 2

Empty straw(s) and semen "Whirl-Pak" thaw bags can be used and in many cases is sufficient to get a DNA profile. To assist and ensure that the sample is successful, simply place the empty straw and bags in a small zip lock bag. Do not seal the ends with tape or the plugs. The straws/or bags/residual semen is flushed out with sterile saline and this allows for any residual semen to be eluted into a tube.

Swab Collection Video

orivet.com/swabcollection

Scan the QR code to watch our swab collection video

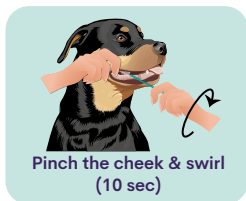


Mouth swab (Epithelial cells) collection

Please wait at least **20 minutes after a meal or treat** (drinking water is fine) to begin your DNA collection via swab. **Separate young puppies for at least 10 minutes from each other and mum before swabbing.**

Ensure quantity

Steps to capture sufficient quantity of cells



- ✓ Take 2 of the bristle (nylon) brushes
- ✓ Insert bristle heads against the inside of the cheek (inside the mouth)
- ✓ Pinch the cheek around the bristle heads firmly and roll the two swabs within the pinched area
- ✓ Swirl (circle motion) for a good 10 seconds to ensure you capture enough epithelial cells
- ✓ Repeat on the other cheek using the 3rd swab

Ensure quality

Steps to capture sufficient quality of cells



- ✓ Allow swabs to air dry for 5-10 minutes (Make yourself a cup of coffee or tea)
- ✓ Stand them up in cup or other holder with the bristle head up
- ✓ Avoid moisture being trapped in the swab sleeve before sealing (Moisture attracts bacteria and this can cause any DNA to degrade)



- ✓ Once dried, place the swabs into the original packaging and seal packet closed with the barcode stickers
- ✓ Use the remaining barcode stickers as shown on swab packet and submission form (Hint: keep a record of the barcode on your files)
- ✓ Complete details on swab packaging

Before you send your sample/s back to Orivet, you will need to:



Log in to your online Orivet account



Add your animal/s



Order your test/s



Enter your swab barcode/s

Please Note: Failure to pay for your samples prior to sending them to Orivet may result in a delay of processing your samples.

Sample processing timeline (in business days)

Day 1

Sample arrives at Orivet

All postage delivered by Courier



Samples accessioned and details clarified
Barcode scanned as "arrived"



Day 5

Requested tests assigned

Samples are processing at the laboratory



DNA Profiling
Full Breed Profiles
Mixed Genetic Screens
Breed Identification



Day 10

Sample Processing

Automation onto mass array platforms



Run through NATA and ISO accredited facility



Day 15

Results uploaded from lab

Log in to view



SMS alerts & emails will be sent at each stage to keep you up to date!

Email: info@orivet.com

Mail (post) samples to

Orivet Genetic Pet Care

PO BOX 110

St Kilda 3182 VIC Australia

Please Note: Orivet accepts no responsibility for postage and delays with postage.



Orivet

orivet.com