

SAMPLES FOR SEROLOGY

- **Items required:**
 - ✓ Centrifuge
 - ✓ Eppendorf tubes
 - ✓ Gel cold packs for shipment.
- **Sampling**
 - Collect approximately 3-fold the amount of blood as the amount of serum required.
 - Centrifuge blood at 1000-2000 rpm for 5 minutes and remove serum (supernatant) from clot.
 - Quantity
 - 5 µl serum for individual test.
 - 50-90 µl serum for full serology panels. Should the volume be less than 50 µl, we will notify the customer as it might not allow us to carry out the full panel
- **Storage** Keep sera cool.
- **Shipment** 4 °C / -20 °C
- **Easier Blood Spot!**
 - Drop of blood (aprox. 1.5 cm diameter) on filter paper.
 - Simple shipping in an envelope at room temperature, it does not need cold.

SAMPLES FOR BACTERIOLOGY

- **Items required:**
 - ✓ Swabs* (with transport media) – please contact us if you do not have.
- **Sampling**
 - Swab the area you wish to study.
- **Shipment:** room temperature / 4 °C for long distance shipments.

SAMPLES FOR MOLECULAR DETECTION OF PATHOGENS

- **Items required:**
 - ✓ Eppendorf tubes
 - ✓ Gel cold packs for shipment.
- **Sampling**
 - 2-3 fresh faecal pellets per animal.
 - Tissue extraction should be carried out immediately after culling the animal in a sterile manner (30mg tissue in Eppendorf tube or similar).
- **Storage:** Keep cool
- **Shipment:** 4 °C / -20 °C for long distance shipments.

SAMPLES FOR GENOTYPING & GENETIC BACKGROUND

- **Items required:**
 - ✓ Eppendorf tubes
 - ✓ Gel cold packs for shipment, preferably dried ice.
- **Sampling**
 - Mouse tails should be between 0.5 – 1.0 cm in length.
 - Ear punch
- **Storage:** Keep -20 °C
- **Shipment:** -20 °C

SAMPLES FOR PARASITOLOGY

- **Items required:**
 - ✓ Sticky cello tape
 - ✓ Microscopic glass slide
 - ✓ Eppendorf tube or similar
- **Sampling**
 - *Ectoparasites*: Press a transparent sticky tape on the skin of the animal. Ideally at the neck region (between the ears). Then paste the tape onto a slide.
 - *Endoparasites*:
 - Caecal contents: put in an Eppendorf tube or similar containing PBS – phosphate buffer saline.
 - Feces: put in an Eppendorf tube or similar containing PBS – phosphate buffer saline.
 - not valid for detect flagellates
 - Press a transparent sticky tape on the perianal region of the animal. Then paste the tape onto a slide.
 - only for parasite eggs
- **Storage**: store at room temperature (RT).
- **Shipment**: shipment can be done at room temperature (RT).

SAMPLES FOR PATHOLOGY

- **Items required:**
 - ✓ Formaldehyde 10% (1:5 ratio)
- **Sampling**
 - Tissue extraction should be carried out immediately after culling the animal.
- **Storage** in formaldehyde 10% (1:5 ratio).
- **Shipment** Room temperature

For samples for other tests, contact the lab

*When collecting samples, it is considered **good laboratory practice** to always label them immediately and freeze/refrigerate straightaway.

'Send to' - address:

DYNAMIMED, S.L.
Parque Científico de Madrid (UAM)
Campus de Cantoblanco.
C/Faraday 7, Lab. no. 0.05
E-28049 Madrid
SPAIN.
T: +34 91 806 00 38
Google Maps:
<https://goo.gl/maps/eupfhF89ueA2>