

Curtin University Blood Sample Preparation Service

This service is for those wishing to have DNA tests performed on canine blood through the Animal Health Trust (AHT) in the UK. DNA will be extracted from fresh blood samples in order to eliminate the chance of blood samples arriving in the UK in a non-viable state. In order to avoid unnecessary administrative costs, the sample preparation service is being offered separately to the DNA testing service. The cost for preparation and shipping is AUD\$30.00 (inc GST) per sample. The cost for the DNA testing at AHT is in addition to this, and is as listed on their website. However, the £40 handling fee, which normally applies to blood samples, DOES NOT APPLY to DNA samples sent via Curtin.

Those who wish to use this Sample preparation service should follow the instructions below.

Please note that according to Australia Post regulations, only a Medical Practitioner or a Veterinarian can send blood through the postal service.

1. Collect approximately 2 mL of blood into an EDTA blood tube. Either vacutainer or screw cap tubes are suitable.
2. CLEARLY write the name of the dog (as per the AHT form) and the name of the owner on the blood tube.
3. Seal the lid of the blood tube with adhesive tape.
4. Wrap the blood tube in tissue or paper towel, then place it into a sealable plastic bag. This will prevent cross-contamination of samples if one happens to leak during transit.
5. Pack the blood sample with an ice pack, or similar. The aim is to keep the sample at refrigerator temperature. If there is an unforeseen delay after sample collection, it should be kept in the refrigerator. DO NOT FREEZE the sample.
6. Complete the appropriate AHT "Request for DNA testing" form.
7. Complete the Curtin University "Sample Preparation Request Form".
8. Package **BOTH FORMS**, the **BLOOD** sample(s), and **SEPARATE PAYMENT** for both services into a sturdy box or similar. Affix an Australia Post Biological Substance Category B UN3373 sticker to the address side. Clearly and durably write the senders name (i.e. your Vet) and address on the outer packaging.
9. Send it to:

Australia Post Address

Dr Kylie Munyard
DNA Service
School of Biomedical Sciences
Curtin University
GPO Box U1987
PERTH WA 6845

OR Courier (Street) Address

Dr Kylie Munyard
DNA Service
School of Biomedical Sciences
Curtin University
Building 308 Room 153
BENTLEY WA 6102

Please note that payment for the two services (preparation and testing) MUST be made separately.

What happens then?

1. Your dog's blood sample is processed as soon after receipt as is possible. Sample processing takes approximately two days.
2. The processed sample(s), the completed AHT form(s), and payment for the DNA test(s) will be shipped by courier to the AHT. Shipments will be made AT LEAST on the first Monday of each month. If 15 or more samples are received (not necessarily from the same person) before the scheduled shipping date they will be sent as soon as they are processed.
3. AHT will send the results of the DNA test directly to you.

Curtin Use Only

Date received:

Date shipped to AHT:

Sample #(s):

**Curtin University
Sample Preparation Request Form**

Name: Contact Number:

Email:

Address: State: PostCode:

Number of samples: Amount payable: \$ (number of samples x AUD\$30)

Payment by: (please make cheques and money orders for SAMPLE PREPARATION ONLY payable to CURTIN UNIVERSITY)

MasterCard Visa American Express Cheque Money Order

Credit Card Payment:

Cardholders full name:

Card Number: _____ Card Expiry Date: ____ / ____

Security Card Number: (AMEX only)

Cardholders signature:

Do you require a receipt? **YES** or **NO**