

Bat Speciation FAQ's

Please find some frequently asked questions below. For more information please contact us.

How do I take my sample?

For ease we can supply a sampling kit which includes a sampling methodology. Otherwise please take 2-3 droppings per suspect species/site and place into a small bag or tube (tube is preferable so that the dropping does not get crushed) and send to us at:

ADAS,
School of Veterinary Medicine and Science,
Nottingham University,
Sutton Bonington Campus,
Loughborough,
LE12 5RD.

What is the turnaround time?

- Fast track: 3-5 working days
- Standard analysis: 7-10 working days

How many kits do I need?

Each sampling kit contains sufficient equipment required for the collection of droppings from four suspected bat species, or from four individual sites. Any unused equipment can be retained for future use. Kit Contents: 8x screw top eppendorfs, 4x sterile forceps, 4x sterile gloves, protocol/sample record sheet, and a pre-paid return envelope.

What does the analysis involve?

All samples are processed as follows:

- The DNA is extracted using a kit specifically designed for faecal material and stored prior to PCR at -20°C
- All samples are subjected to PCR amplification with bat specific primers
- PCR products are cleaned using a kit to remove any leftover primers etc.
- Cleaned products are sent for Sanger sequencing
- Returned sequence data is checked for quality and then compared to reference databases in order to determine the species

When can I return my samples?

Samples can be returned as soon as it is convenient for you to do so and you do not need to have pre-booked in your analysis with us. Please just drop us an email at eDNA@adas.co.uk to let us know that you are sending samples to us so that we know when to expect them and what turnaround you would like or simply book and pay for analysis on our website

<https://www.adas.uk/service/Bat-Speciation-DNA-Analysis-order> (we will receive an automated email of your order).

What is the timescale for delivery of kits?

The timescales for delivery of kits is as per the royal mails standard 1st or 2nd class deliveries.

Are you able to detect multiple species in a single sample?

At the moment we are only looking to detect one species and if your sample is mixed we may not be able to return a result to you. It is possible to detect multiple species using different techniques, however, this would incur an additional charge.

Where is my VAT receipt?

For credit card orders a VAT receipt should have been sent to you at the time of ordering if you wish another copy to be sent please email us at eDNA@adas.co.uk and this will be re-issued to you.

Do the costs listed on your website include VAT?

All our prices are exclusive of VAT.

What are your payment terms?

Our payment terms are 30 days.