

DETAILED INSTRUCTIONS

- 1. Determine the type of test you are submitting.** DNA Tests may be breed specific or cover multiple breeds. Fanconi Syndrome, Metabolic Screening and Urine Cystinuria are not limited to breed. Some disease are covered by both a DNA test or a Screen. For example, Newfoundlands can be tested for cystinuria by a Urine Cystinuria Test (also known as a nitroprusside test), however the exact mutation is known, and a DNA test will reveal the exact status of the dog - normal, affected or carrier.
- 2. Collect the appropriate sample.** For DNA Tests, 1-2mls of whole EDTA blood, or 2-3 Buccal swabs per animal. For Fanconi Syndrome Screening, Metabolic Screening or Urine Cystinuria Screening, 3-5mls of free catch urine is required.
- 3. Choose the correct form from the Submission Forms at the left.** All DNA Tests use the same form, just type in your choice in the 'Test Requested' box, which is the first box on the DNA Form page. Submission forms are available from the links on the left-hand side of this page. They will open the form in a new window, so these instructions will not disappear.
- 4. Fill in as much detail as possible.** Clinical signs need to be detailed but succinct; please don't copy and paste all CBC/Chem screen if it is normal. Instead, a summary is much more useful, e.g., "Chem Screen - Unremarkable, CBC- PCV 13%, retic 25%." For metabolic screens, it is important to include the reason for testing, especially tentative diagnosis or list of current differentials. For Fanconi Syndrome, it is vital that you fill in dietary information including Brand, Type, Amount, Duration on this food and TREATS (of ANY kind - jerky chicken, raw meat etc).
- 5. Hit the 'Submit' button at the bottom of the page.** This will print your submission form with a unique tracking number on top (eg *dna-053020081220*). If you do not hit submit, we will not be sent the information you just typed, and this will delay you getting your results. If the form still has boxes on it, and does not have a tracking number, then you still need to hit Submit.
- 6. Take the printed form, and pack it with your payment and your sample.** Check to ensure the sample is labeled with your name, your animals call name, and the test being requested
7. Choose the correct **shipment method** based on the test you have requested.
8. The Fanconi Syndrome/Metabolic Screen is typically ran once a week. Depending on the workload in the lab, your sample will take 1-2 weeks to get results. If it has been more than 3 weeks, please contact us to ensure the sample arrived. To increase turn-around time, we are emailing results as much as possible so please verify that the email you give us is current and valid! DNA Tests typically take 2 weeks to run, depending on blood vs. swab sample, the frequency of that sample being submitted, and lab work load. Again, we like to email results as they are generated, so please include an email address. If it has been more than 4 weeks, please get in contact with us to check that the sample arrived.
- 9. If you have questions** or queries at any stage of the submission process, please feel free to call the lab handling your test.