



Sample Submission Protocol: Blood

Blood Sample Collection

- Draw 2 to 3 mL of whole blood into an EDTA tube (lavender-topped tube in the USA).
 - For small dogs or young puppies 1 to 2 mL is okay.
- Gently invert tubes to distribute the anticoagulant.
 - Do **not** spin, extract plasma, or do anything further.
- Label the sample with the dog's call name and the owner's last name.
- Refrigerate (do not freeze) if the sample is being held for a day or more before shipping.

Forms

- Please download and complete the [Canine Genetics Individual Dog Submission Form](#).
- Complete a submission form for each dog and **include it with the sample shipment**.
 - For multiple puppies from the same litter, the [Litter Submission Form](#) may be used.

Fees & Payment

- All fees are listed on the corresponding test website and payment at the time of submission is required.
- If you are requesting multiple tests to be run on the same dog, select the discounted "Combo Test" option.
- Submit payment by visiting <https://purdue.vet/addl-touchnet>, and print a copy of the receipt.
- Samples must be shipped **with a copy of your receipt**.

Shipping

- Place tubes for each dog into individual, leakproof plastic bags or a hard-plastic container.
 - Examples: pill bottle or syringe casing.
 - Pack in an outer leakproof, plastic bag with absorptive material to contain any leaks.
- Pack the sample in a small box or padded envelope.
 - Cold packs are **not** required, but if used:
 - Place the cold pack inside a leakproof, plastic bag to control moisture and prevent leakage.
- Ideally, ship the sample immediately. If you are waiting to ship, please refrigerate (do **not** freeze).
- Ship to arrive within 2-7 days of collection (US Postal Service, UPS, FedEx; For Canada, Purolator is recommended).
 - Samples do not need to be sent overnight.
- Write "**Exempt Animal Specimen**" on the outside of the shipping container.
 - For shipments originating outside the US, include the **USDA Importation Documents** available on our website and at this link: <https://purdue.vet/addl-usdaimport>
***Required for shipments originating outside of the US**
- Send package with samples and **ALL FORMS** (in a separate leakproof plastic bag) to:

ADDL – Canine Genetic Tests
406 S. University Street
West Lafayette, IN 47907

Questions: Contact the diagnostic lab by e-mail at addl@purdue.edu.