

KARYOTYPING FORM

Molecular Cytogenetics Laboratory

<https://vetmed.tamu.edu/molecular-cytogenetics/>

Phone: (979) 862-2879 / (979) 458-4275; Email: traudsepp@cvm.tamu.edu

Shipping address: Texas A&M University, Molecular Cytogenetics Lab (Raudsepp)

664 Raymond Stotzer Pkwy, VIC1 126, College Station, TX 77843-4458, USA

Owner/Agent name: _____

Address/Phone: _____

Email for RESULTS: _____

Signature of person taking sample: _____

SPECIES:			SAMPLE DATE:		
Name of the Animal	Registration No.	Year of birth	Breed	Sex	Color
Name and clinical history of sire:					
Name and clinical history of dam:					

Reasons for karyotyping:

1. **SAMPLES.** Large animals: 10-20 mL blood in **both** green-top (Sodium or Lithium Heparin) AND purple-top tubes (EDTA). Small animals: a minimum of 1-2 mL blood in **both** green-top and purple-top tubes.

2. **SHIPPING.** Preferably overnight or 1-2 days mail. Please wrap the tubes in paper towels to prevent direct contact with ice bags and **avoid freezing**. Samples degraded during transit are sender's responsibility.

3. **RESULTS.** Turn-around time for results is 10 working days.

4. PRICING.

\$300 – basic analysis from blood of DOMESTIC animals; **\$600** – for insurance agencies and private companies.

\$400 – basic analysis from blood of EXOTIC/WILD species.

\$600 – basic analysis of CELL LINES (not live animals); **\$500** – from already fixed cells.

\$600 – basic analysis from cell cultures (other than blood) of any species. Culturing cells longer than a week will include additional charges of **\$100 per week per cell line**.

\$200 extra for refined G-band analysis and G-band karyotyping.

\$200 extra for molecular cytogenetic analysis by FISH (depends on species; negotiated).

\$30 extra if we send blood collection tubes to you.

Payment by check OR online:

CHECK # _____ to Texas Agrilife Research-VTAN [ONLINE](#) # _____

Results released after payment is received.

OWNER CONSENT: I _____ (owner/vet signature) hereby allow the Molecular Cytogenetics laboratory to isolate and archive the DNA from this animal for research purposes. Original records will stay on permanent file at the TAMU Molecular Cytogenetics Laboratory.