



## SAMPLE TYPES

Sample Type	Shipping*	Requires CITES	Quality of DNA	Quantity to sample	Preservation Method	Storage	Considerations
<b>Hair</b>	Easy	Yes	Excellent	5-10 hairs with roots	Dry, unwaxed envelopes	Room temperature, out of light and humidity	Must have hair roots. Keep several envelopes in sealed plastic bag with silica gel
<b>Feces</b>	Medium	No	Good	1+1cm <sup>2</sup> (squares in different portions of dung) of surface	Ethanol 2ml of dung : 3ml of Ethanol	Room temperature, away from light	Must be fresh (0-72h old)
<b>Ear tissue</b>	Medium	Yes	Excellent	1cm <sup>2</sup>	Ethanol (enough to soak the sample)	Room temperature, away from light	Can use for road-kills
<b>Muscle</b>	Medium	Yes	Good	A few mm <sup>2</sup>	Ethanol (enough to soak the sample)	Room temperature, away from light	Make sure meat isn't rotten
<b>Blood</b>	Hard	Yes	Excellent	1ml	1:1 ratio of Easy Blood Buffer, or EDTA vacutainers	Cool, or frozen	Good, but expensive

\* Easy - Light, no flammable materials, and can be shipped at room temperature. Medium - Can be shipped at room temperature, but not so light, and has flammable materials. Hard - Requires to be shipped cold.