
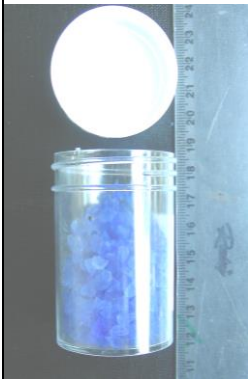
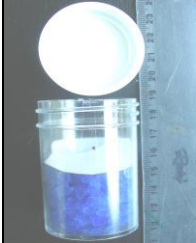



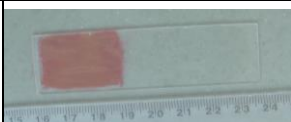


COLLECTION OF TISSUE/SKIN/BLOOD/SCAT SAMPLES

1. <u>For collection of meat/skin piece/scat</u>	
<p>a. Use a screw capped small vial (50 ml)</p> <p>Note: Do not use more than 100 ml/gram capacity</p>	 <p>→ Vial</p>
<p>b1. 2/3rd volume of the container with 70% or absolute Ethanol (ethyl alcohol/C_2H_5OH)</p> <p style="text-align: center;">OR</p> <p>b2. Fill approximately half of the vial with Silica Gel (5-8 mess size)</p> <p>Note: 70% ethanol can be prepared by mixing of 75 ml ethanol with 25 ml of distilled/mineral or packed water. In ethanol, sample can be stored on room temperature for several days.</p>	 <p>→ Cap</p> <p>→ Silica Gel or Ethanol</p>
<p>b. Place a circular paper piece over the Silica Gel (do not put anything for ethanol)</p>	 <p>Only in case of Silica gel</p> <p>→ Filter paper</p> <p>→ Silica Gel</p>
<p>d. Place small meat (10-20 gms)/skin piece (3x3 cms)/fresh scat (15-20 gms.) over the filter paper (or directly dip the sample in ethanol) and make airtight with the cap. Please write the species and place, date of collection of the sample on the vial.</p> <p>Note: In case of ethanol preservation cape need to be sealed air tight to avoid the spile/leakage.</p>	 <p>→ Meat/skin piece/scat</p> <p>→ Filter paper</p> <p>→ Silica Gel</p>
	 <p>→ Details of sample, viz., species/date & place of collection of sample</p>
2. <u>For collection of blood</u>	
<p>a. Vacutainer tubes (blood may be collected as usual for routine purposes) and stored at 4°C (lower compartment of refrigerator) until handover to the lab</p>	
<p>b. On glass slides (make a thick smear of blood on slide) and cover the smear surface with another slide</p>	

Send properly sealed vials/vacutainer tubes/slides by speed post to:

**The Nodal Officer
Wildlife Forensic & Conservation Genetics Cell
Wildlife Institute of India
Post Box No. 18, Chandrabani
Dehradun, Uttarakhand – 248 001
Phone: +91-0135-2646343
FAX No. : +91-0135-2640117
skg@wii.gov.in**

DOCUMENTS REQUIRED FOR WILDLIFE OFFENCE CASES

Following documents are needed to undertake analysis work on wildlife offence cases:

- 1. Copy of POR/FIR**
- 2. Copy of seizure memo**
- 3. Copy of panchnama**

In addition, following information is needed for speedy finalisation of analysis work:

- 1. Name of suspected species (if known).**
- 2. Name of name preservative- Preferably ethanol (ethyl alcohol, C₂H₅OH) or silica gel**