



Forensic Ecology Collection Form

SureScreen Scientifics
Morley Retreat
Church Lane
Morley
Derbyshire
DE7 6DE

Tel: +44 (0)1332 292003
Email: edna@surescreen.com
Web: www.surescreenscientifics.com

Your Details

Name: _____

Company: _____

Invoice Address: _____

Tel: _____

Email: _____

Purchase Order: _____

Please include a PO for this work, work will not be started until a valid PO has been received.

Sample I.D. _____

Relevant Notes

Analysis

Tick

Standard Analysis:

Results to be sent within
9 working days from sample receipt

Fast Track Analysis:

Results to be sent within
4 working days from sample receipt

Suspected Species

1. _____

or

2. _____

or

3. _____

Sample Type

Animal

Tick

Fecal

Urine

Hair

Blood

Carcass (skin, flesh, bone, nail)

Semen

Unknown

Plant

Pond

Specify Target Species _____

Instructions for Forensic Ecology collection kit

- Open kit and read through all of the sampling instructions before commencing work.
- **Animal & Plant Samples-** Put on the sterile gloves provided and follow the instruction below depending on the sample for optimal results. Seal the kit closed with the purple evidence seal. Post in royal mail post box, postage is already paid. *For fecal, carcass or plant samples please use the Eppendorf tube provided, using the spatula as an aid as necessary. Close the lid and shake vigorously for 3 seconds to mix the sample with the DNA preservative. The sample amount is not critical as the technique is extremely sensitive, collect as much sample as possible whilst making sure the Eppendorf lid clicks closed. For Urine, blood or semen samples use the swab provided and place back in to the tube. The sample will natural dry on the swab preserving the DNA. For dried samples it may be necessary to wet the sample by dipping the sterile swab in to the eppendorf solution and rubbing the sample area to soften and then collect some of the sample on to the collector swab, add more liquid to target area as required. Do not put the swab or pipette down on a surface even if this area looks clean. For Hair samples use the clear plastic bag provided. For unknown sample origin, a judgement is to be made depending on if the sample is solid (use Eppendorf) or liquid (use swab).*
- **Pond Sample-** Identify 20 sampling sites around the perimeter of the pond. Space these as evenly as possible and include vegetative areas and areas likely to contain your target species. Wearing the sterile gloves provided, take samples from the 20 sites. Use the ladle to take the samples from at least 10cm deep, ensuring the sediment at the bottom of the pond is not disturbed. Transfer each ladle full of water to the Whirl-Pak bag provided. Once all sites have been sampled, roll the top of the bag over and shake the Whirl-Pak bag vigorously to mix. Swap to the second pair of sterile gloves. Using the pipette provided transfer 15ml of the water from the Whirl-Pak bags to each of the preservative filled sample tubes. Ensure the tube lids are tight and not cross threaded and shake each tube vigorously to mix. Place the tubes back in the cardboard rack and place inside the bag provided. Arrange for delivery back to the laboratory address above.
- Samples should be kept refrigerated if stored for extended periods prior to transportation where possible to reduce the risk of DNA degradation.

Laboratory Sample ID:

For Laboratory use only