

HOW TO COLLECT BIRDSTRIKE EVIDENCE



Whole Feathers

"Snarge"
Blood/Tissue

Birdstrike Sample

Whole Carcass

Feathers Fragments

If both whole feathers and 'snarge' are available, collect both types of evidence. Each impact point on aircraft and each carcass should be treated as a separate sample.

Remove all snarge if possible.
If too dry, use ethanol (also called ethyl alcohol) 70% or higher concentration spray to loosen and wipe with paper towel or use FTA® collecting card
NO BLEACH!

Pull (do not cut) Breast, tail, wing and body feathers. Do not clean off sheath!

Collect as much material, feathers, fluff, and tissue as possible

ALLOW ALL SAMPLES TO COMPLETELY DRY BEFORE SHIPMENT. Put each Sample in a separate Ziploc Bag. Do Not Mix!

OVERNIGHT SHIPMENT

Smithsonian Institution
Feather Identification Lab
E-600, MRC 116
10th & Constitution Ave., NW
Washington, DC 20560

- Include Navy WESS form with XXX number.
- If FOREIGN:
 1. Cert. of Origin
 2. US APHIS permit
 3. Cert. of Treatment
 4. Other Info

REGULAR SHIPMENT

Smithsonian Institution
Feather Identification Lab
E-600, MRC 116
PO Box 37012
Washington, DC 20013-7012