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## PACKING INSTRUCTIONS for SPECIAL PROVISION A180

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### 1. Overview

Special provision A180 is used for shipping by air non-infectious specimens with small amounts of chemicals.

Non-Infectious Specimens:

- mammals, birds, amphibians, reptiles, fish, insects and other invertebrates

Small Amounts of Chemicals:

- UN 1170 Ethanol / Ethanol solution / Ethyl alcohol / Ethyl alcohol solution
- UN 1198 Formaldehyde solution, flammable
- UN 1987 Alcohols, n.o.s.
- UN 1219 Isopropanol / Isopropyl alcohol

### 2. Packing Instructions

A. Specimens are:

1. Wrapped in paper towel and/or cheesecloth moistened with alcohol or an alcohol solution and then placed in a plastic bag that is heat-sealed. Any free liquid in the bag must not exceed 30 mL; **or**
2. Placed in vials or other rigid containers with no more than 30 mL of alcohol or an alcohol solution;

B. Specimens are placed in a heat-sealed plastic bag

C. Bagged specimens are then placed inside a second heat-sealed plastic bag with absorbent material

D. Finished bag is then placed in a strong outer packaging with suitable cushioning material.

### IMPORTANT

1. Total quantity of flammable liquid per outer packaging must not exceed 1 L;

2. *Package is marked:*

*“Scientific research specimens, not restricted – Special Provision A180 applies”*

3. *Air Waybill:* Description of the substance must include:

- the words “Not restricted” and
- the special provision number A180

**For help with classification of biological agents and other questions regarding packaging and documentation, contact EHS ext. 4877 or [ehs@concordia.ca](mailto:ehs@concordia.ca)**