



**Florida State University
Animal Care and Use Committee**

**Guidance on Laboratory Prepared and Mixed, Diluted and Repackaged Substances Administered
to Live Animals**

Drugs removed from the manufacturer's primary packaging and laboratory prepared substances should be stored in closed, sterile vials. Vials containing repackaged drugs, drug mixtures, drug dilutions, and laboratory prepared substances must be labeled with the following:

- Substance name
- Initials of preparer
- Date of preparation
- Principal investigator name

Drugs and chemicals could degrade after dissolution or dilution and may be more prone to bacterial contamination. Drugs removed from the manufacturer's primary packaging and drugs adulterated in any way except as described on the manufacture's label should be discarded one month from date of preparation unless the manufacturer specifies a longer dilution shelf-life.

Laboratory prepared solutions should be discarded one month from date of preparation.

The ACUC will consider deviations from these guidelines provided the investigator submits justification describing the stability and purity of the compound beyond one month.

Laboratory prepared and mixed, diluted, and repackaged substances must be discarded in the event discoloration, precipitants, or particulate matter are observed.

Revision History

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Approval Date: October 30, 2019