

Document Number: ANP032	<b>RECEIPT, STORAGE AND USE OF LABORATORY ANIMAL BEDDING</b>  <u><b>CONFIDENTIAL INFORMATION</b></u> <b>MOLECULAR MEDICINE RESEARCH INSTITUTE</b>	Effective Date: January 2005
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## 1.0 OBJECTIVE

- 1.1 The objective of this procedure is to describe procedures for the receipt, storage, use, and documentation of laboratory animal bedding.

## 2.0 SCOPE

- 2.1 This procedure applies to laboratory animal bedding used in the MMRI Animal Facility.

## 3.0 POLICY

- 3.1 It is the policy of MMRI to establish written and approved procedures to ensure that correct types of animal bedding are used to keep animals dry between cage changes.

## 4.0 RESPONSIBILITIES

- 4.1 It is the responsibility of the Manager of the Animal Facility or designated alternate to implement this procedure and revise it when necessary.

## 5.0 PROCEDURE

- 5.1.1 Two different types of bedding are used in the AF. One is specifically formulated and manufactured to sustain laboratory animals well being according to specific husbandry requirements for each species.
- 5.1.2 One type is 'Sani Chips', wood particles which are light to dark granular solid, color and odor are dependent on the wood species and length, and are insoluble. Wood dust may cause nasal dryness, irritation and obstruction.
- 5.1.3 The other type is 'Alpha-dri', a loose animal bedding of exceptional absorbency and precisely defined composition, approximately ten times as absorbent as wood chips. Sanitary and virtually dustless, and thereby reduces cross contamination, filter clogging and problems of dust adherence to animals. Bright color aids in animal observation.
- 5.2 Check the delivery of incoming laboratory animal bedding for the following:
- 5.2.1 That the correct type of bedding has been ordered.
- 5.2.2 Correct quantities received as ordered.

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- 5.2.3 Condition of the bags (reject open, torn, molded or water damaged bags).
- 5.3.2 Store bedding in a designated storage area(s) on elevated pest resistant racks, carts, pallets, or in bins.
- 5.4.1 Autoclave on "vacuum dry" or "quick dry" cycle at 200 - 220°C for 20 minutes. Stack bags such that the steam has access to most surfaces. When necessary bedding will be autoclaved inside the cages for total 30 min at 180 C.
- 5.4.2 Bedding should be used in amounts sufficient to keep animals dry between cages changes.
- 5.4.3 Keep the bedding from coming into contact with water tube , because such contact could case leakage of water in the cage.