



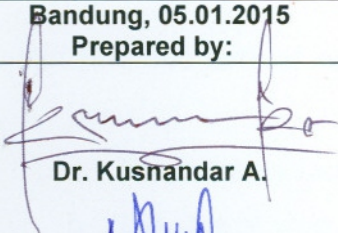
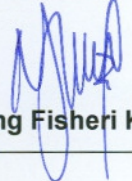

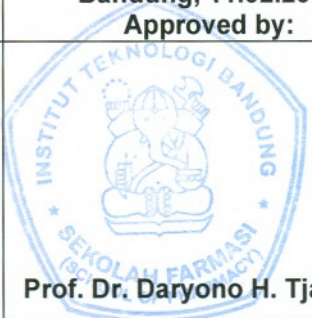
SOP No. 003/SF ITB/2015

**GENERAL REGULATIONS FOR THE
HOUSING, CARE, AND WASTE OF
LABORATORY ANIMALS
(Updated version 04.02.2015)**

**SCHOOL OF PHARMACY
BANDUNG INSTITUTE OF TECHNOLOGY
BANDUNG
2015**

SOP No. 003/SF ITB/2015

GENERAL REGULATIONS FOR THE HOUSING, CARE, AND WASTE OF LABORATORY ANIMALS (Updated version 04.02.2015)

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**General regulations for the housing, care, and waste of laboratory animals
In School of Pharmacy, ITB**

A. Definitions of terms

The following definitions apply to these regulations :

1. Laboratory animals means rats, mice, guinea pig, and rabbit.
2. Housing means the area in which laboratory animals are kept.
3. Care means how to handling the laboratory animals.
4. Bedding means ground covering material consisting of such materials as wood chippings, wood shavings, paper, and brand.
5. Animal laboratory waste: cadavers, parts of animal cadavers, faeces, urine, and bedding.

B. Housing and care of laboratory animals

1. Housing

- a. The housing must be suitable for the needs of the species.
- b. The use of wire cages and wire grid bottoms for rodents and rabbit is not permitted.
- c. Animals may only be kept in housing area.
- d. Housing must be thoroughly and efficiently cleaned and where necessary disinfected.
- e. Smoking is prohibited in rooms in which animals are present.
- f. Loud noises in the audible and ultrasonic ranges must be avoided.
- g. Animal housing areas are provided with ventilation.
- h. The following maximum and minimum temperatures must be maintained in animal housing containing adult animals :
 - Rodents : 19-24 °C
 - Guineas pigs: 16-24 °C
 - Rabbits : 15-24°C
- i. The relative humidity in animal housing must be kept at 55% ± 15%.
- j. Rats and mice must not be housed together.

k. Animals may only be moved if they are fit for transportation.

2. Bedding

- a. Bedding and enriching materials suitable for the species must be present in the housing.
- b. Bedding must be sterilized before used.

3. Animal food and feeding

- a. Animal feed must be stored in closed sacks or bins.
- b. All species must be fed in such a manner that their physiological and where possible ethological needs are met.
- c. All species must be provided with food and good quality drinking water as they require.

4. Cleaning the housing

- a. Animal housing must be cleaned regularly.
- b. Animal housing must be sterilized before using.

C. Waste of laboratory Animals

1. Cadavers and part of animal cadavers

- a. Cadavers and part of animal cadavers must be packed in special plastic bag and sealed.
- b. The plastic bag is stored in freezer until the arrival of the animal extermination services.
- c. ID of reseacher must be written on the plastic bag.

2. Faeces, urine and bedding

- a. Faeces and bedding are packed in a sealed plastic bags.
- b. Disposal of these materials are carried by the garbage disposal procedures that can be burned as managed by ITB.
- c. Urine of animal laboratory can be discharged into toilet.

D. References

The minister of Health, Welfare and Sport; Regulations for the Housing and Care of Laboratory Animals; Netherland, 30 January 2001

Form 01

**SCHOOL OF PHARMACY ITB
ANIMAL WASTE FORM**

No. /Identity of waste :...../...../.....

Laboratorium :.....

Weight of waste :.....

Type of experimental :

Material given to the animal(s) :.....

Bandung,.....

Researcher

Laboratorium staff

()

()

Head of Animal Laboratory

()

Form- 02

**SCHOOL OF PHARMACY
HANDOVER ANIMAL WASTE FORM**

On this day , , date : , month : , In :

waste has been handed over as follows :

No.	No/Identity of waste	Type of Waste	Weight of waste	Laboratorium	Extra information
1.					
2.					
3.					
4.					
5. dst.					

Bandung,
Laboratorium staff

Waste Collector

(Full name)

(Full name)