

**LABORATORY OF FOREST PRODUCTS CHEMISTRY  
AND RENEWABLE ENERGY  
FACULTY OF FORESTRY  
MULAWARMAN UNIVERSITY**



STANDARD OPERATING PROCEDURE		
Brand: Gerhardt	Type:	Date:
Title: Standard Oven		Created by:
		File: F:/Laboratorium/SOP/sop_rotary_eyela.docx

### 1. PURPOSE

To provide instructions for using the Standard Oven accurately, effectively, and efficiently.

### 2. PRINCIPLE

The drying equipment or oven is a device used to dry a material or remove the moisture content from a material.

### 3. REQUIRED EQUIPMENT

Gloves

### 4. PROCEDURE

#### 4.1. PROCEDURE

- 4.1.1 Ensure the power cable is connected to the power source.
- 4.1.2 Open the oven door.
- 4.1.3 Place the material to be dried on the oven rack and close the oven door.
- 4.1.4 Set the oven temperature to the desired level by turning the temperature control knob to the right.
- 4.1.5 After the process, open the oven door and remove the material from inside the oven.
- 4.1.6 Turn off the oven and let it cool down to room temperature.
- 4.1.7 Ensure the power cable is no longer connected to the power source.

#### 4.4. ATTENTION

- 4.4.1 When inserting or removing samples from the oven, it is recommended to use heat-resistant gloves.
- 4.4.2 Clean the oven rack after use.

Version : o8 - 2014  
Validated by :