

**GROUND NUT CAKE**

GROUNDNUT CAKE  
*Arachis hypogaea*  
CP-37.21  
CF-7.91





A top-down view of a clear glass dish containing a pile of brown, irregular, flake-like material. A yellow rectangular label with the text "GNC" is placed over the top of the pile. The dish sits on a light-colored wooden surface. In the background, other similar glass dishes containing similar material are partially visible.

**GNC**

MUSTARD CAKE

*Brassica campestris*

CP-33.80

CF-11.20



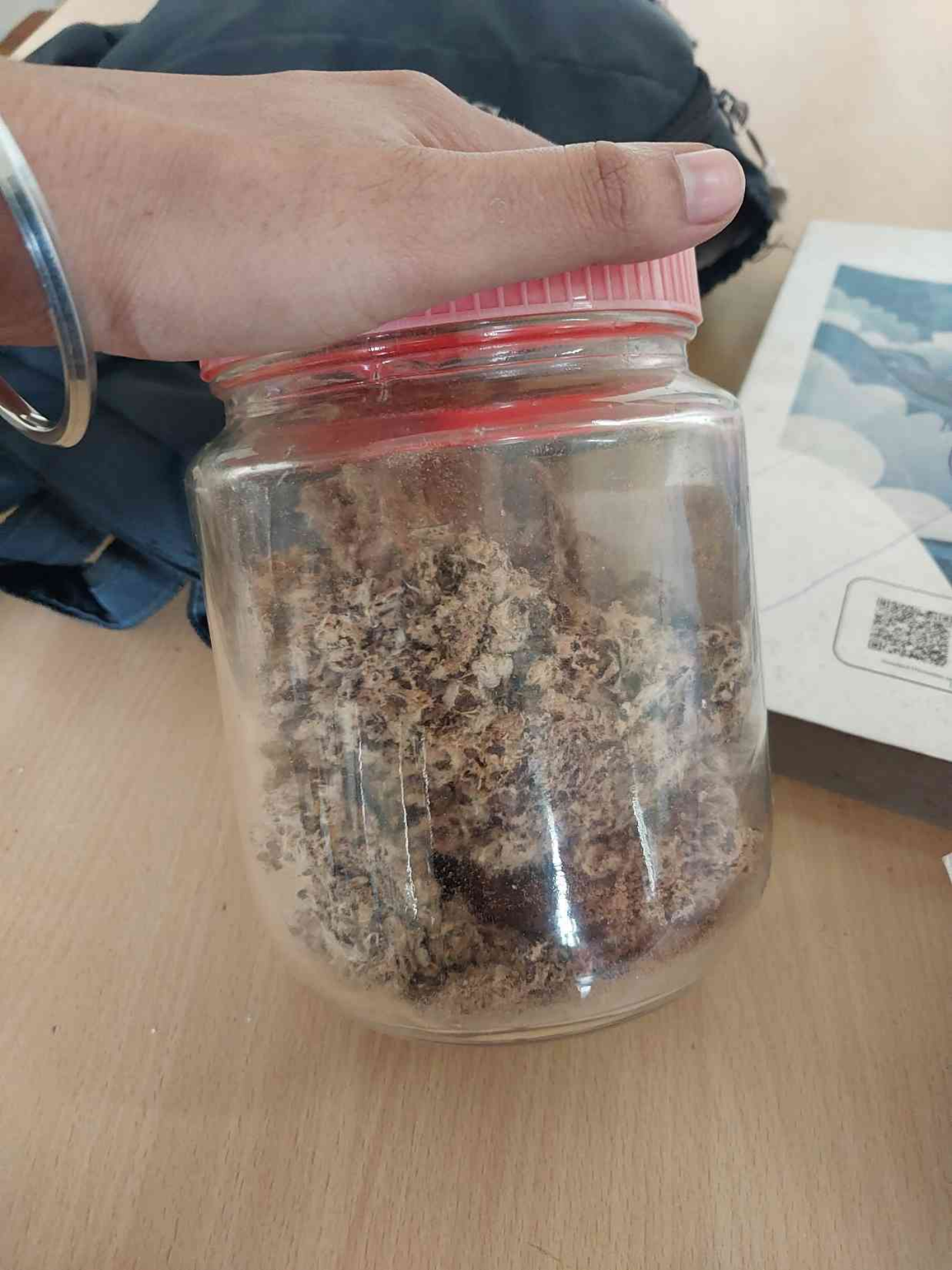
**mustard cake**



COTTON SEED CAKE  
*Gossypium hirsutum*  
CP-33.2  
CF-14.3

SKYLER











TIL CAKE

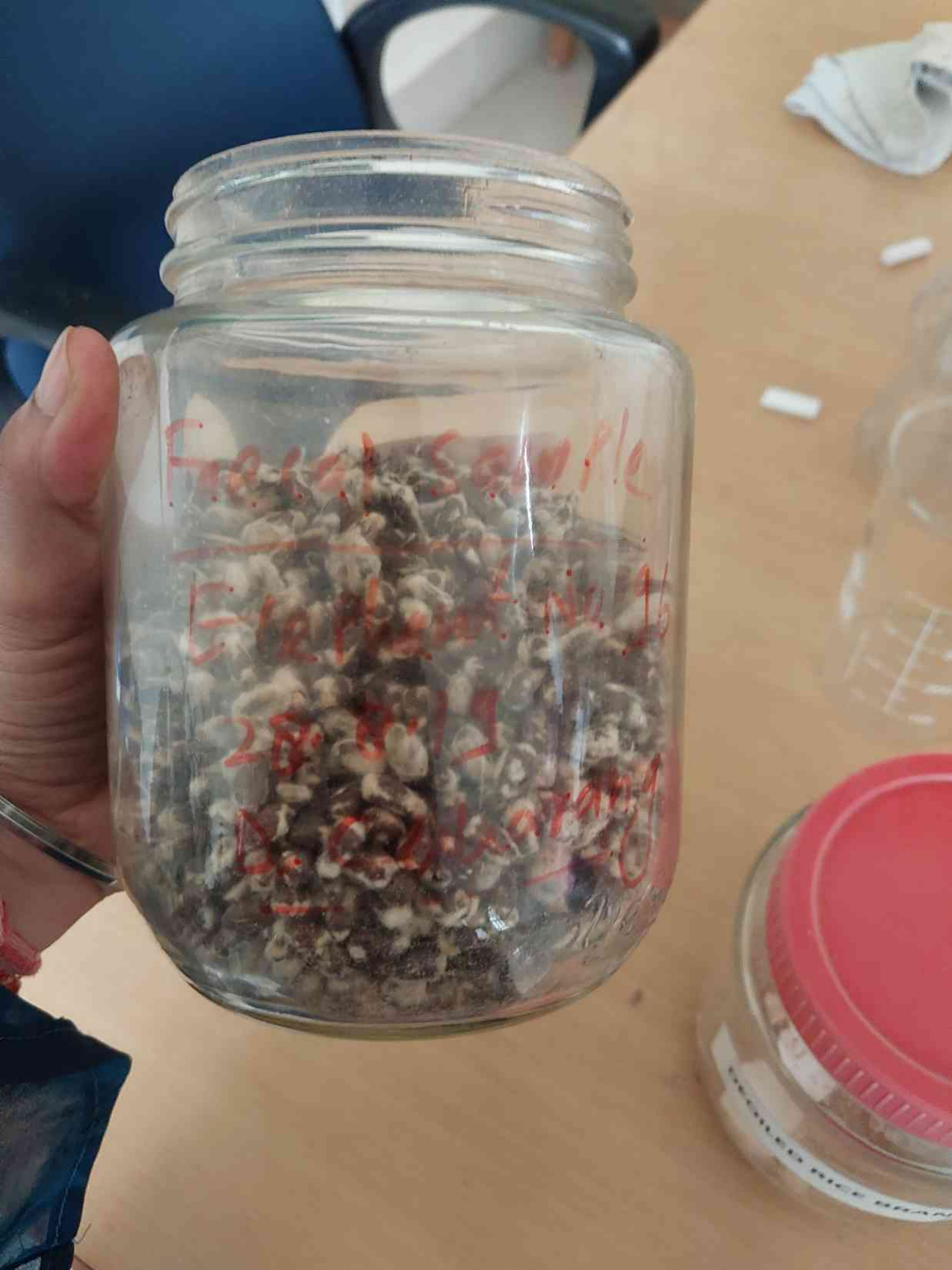
*Sesamum indicum*

CP-40.9

F-6.8







Forest Sample

E-12 Plant No. 9

28. 8. 19

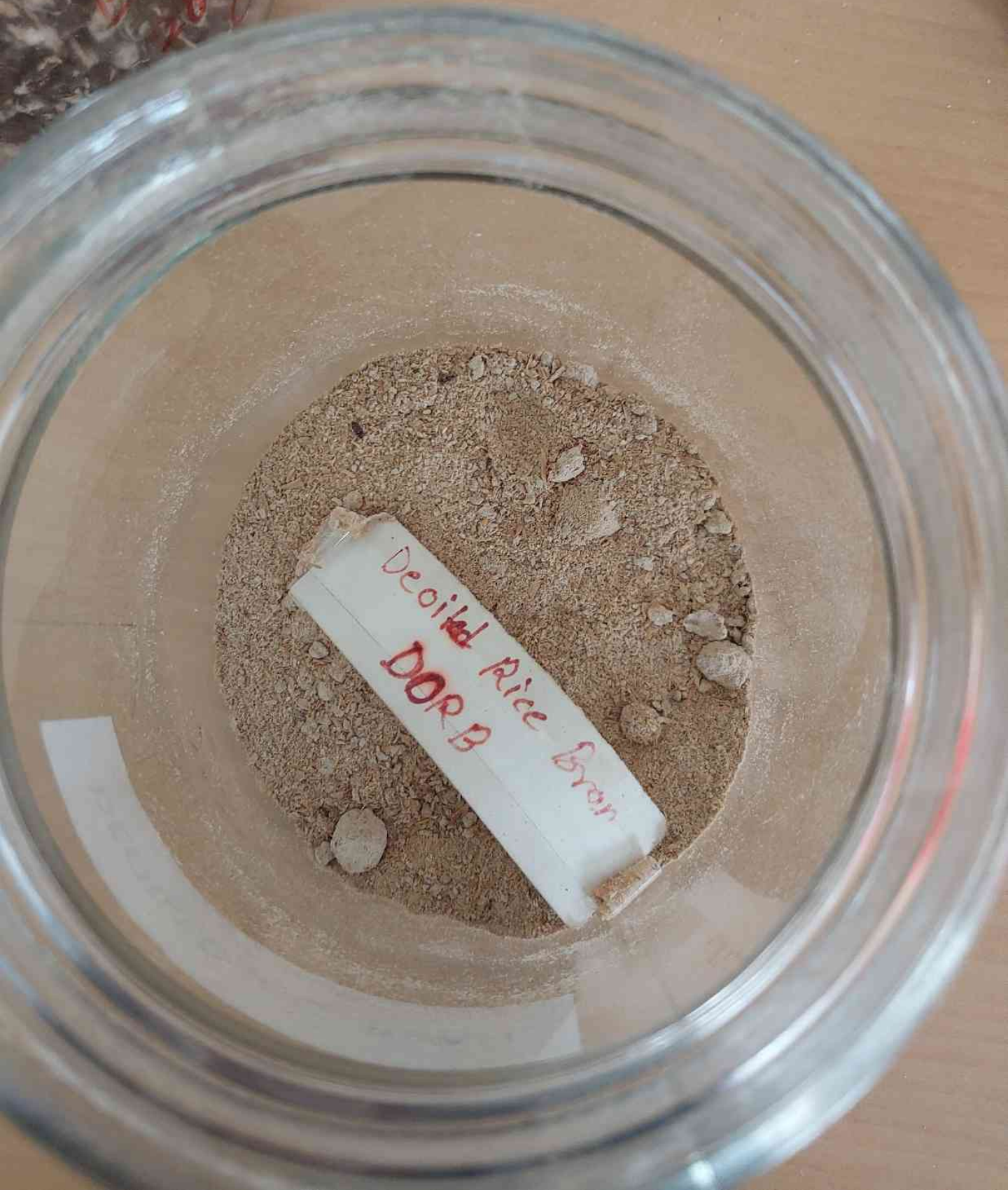
D. Colubaryana





**DEOILED RICE BRAN**





Deoiled Rice Bran  
**DOR B**

WHEAT STRAW  
*Triticum aestivum*  
CP-3.30  
CF-38.48





**RICE STRAW**

**RICE BRAN**

SKG

400  
300  
200  
100  
0





*spoutless beaker*

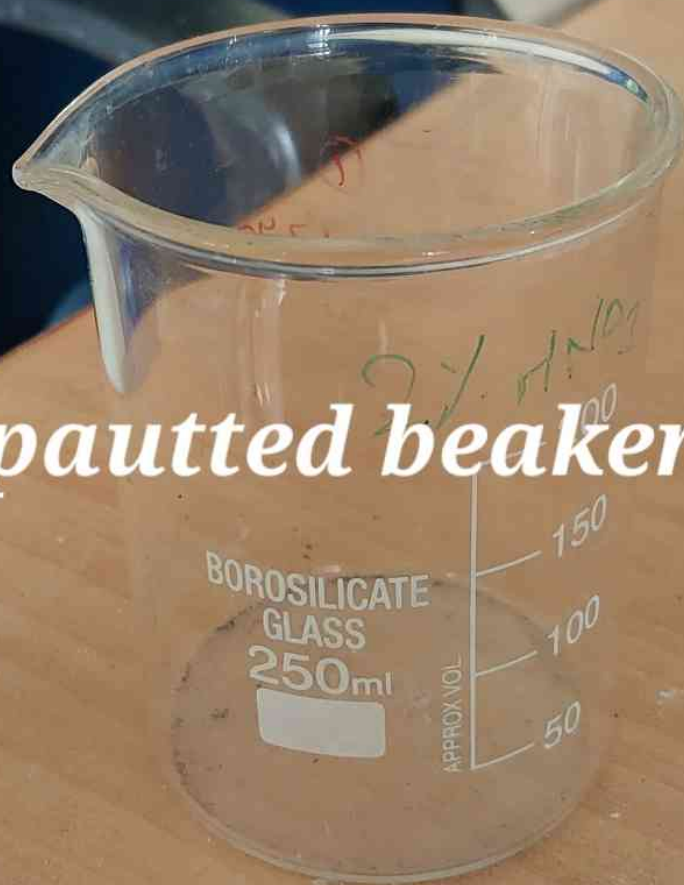




A clear glass conical flask is positioned on a light-colored wooden table. The flask has a wide, rounded base and a narrow neck. A small, faint label is visible on the front of the flask. In the background, a blue office chair with black armrests is partially visible, along with a wooden desk and a white wall. The text "conical flask" is overlaid in a white, italicized font across the middle of the flask.

*conical flask*

*spautted beaker*





*funnel*

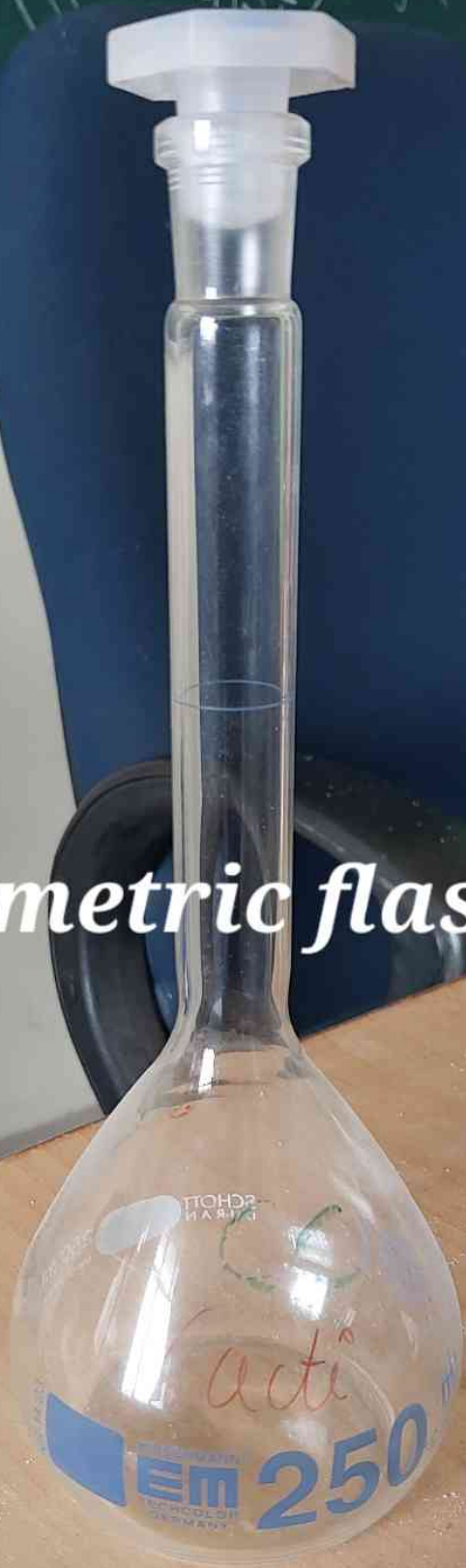


*gooch crucible*





*volumetric flask*



*tilt measurement  
flask*

SKG  
250 ml  
BOROSIL GLASS



A photograph of laboratory glassware on a wooden surface. In the foreground is a large, pear-shaped Kjeldhal digestion flask with a long neck and a white stopper. To its right is a 250ml borosilicate glass beaker with measurement markings at 50, 100, 150, and 200 ml. The text 'kjeldhal digestion flask' is overlaid in white script on the flask. The background shows a wooden table and a blue chair.

*kjeldhal digestion  
flask*

**silica crucible**





# *kjeldhal distillation ~~assembly~~ assembly*





*condenser*



Crude Fibre Assembly

*crude fibre  
assembly*

ISGW  
2001-2008



*soxhlet assembly*

*ether extract*

*assembly*





# *kjeldahl digestion unit*



Estimation

Desiccator

Batch - 1







Digital Bomb Calorimeter

Willey Mill

BOMB CALORIMETER  
Calorific Value of Liquids & Solids  
INSULATED BY PUFF  
MFG. DATE: \_\_\_\_\_  
MAC

Chemicals for Calcium  
Estimation

Chemicals for  
Phosphorus Estimation

Willey Mill

Willey Mill

**Willey mill**

Chemicals for  
Phosphorus Estimation

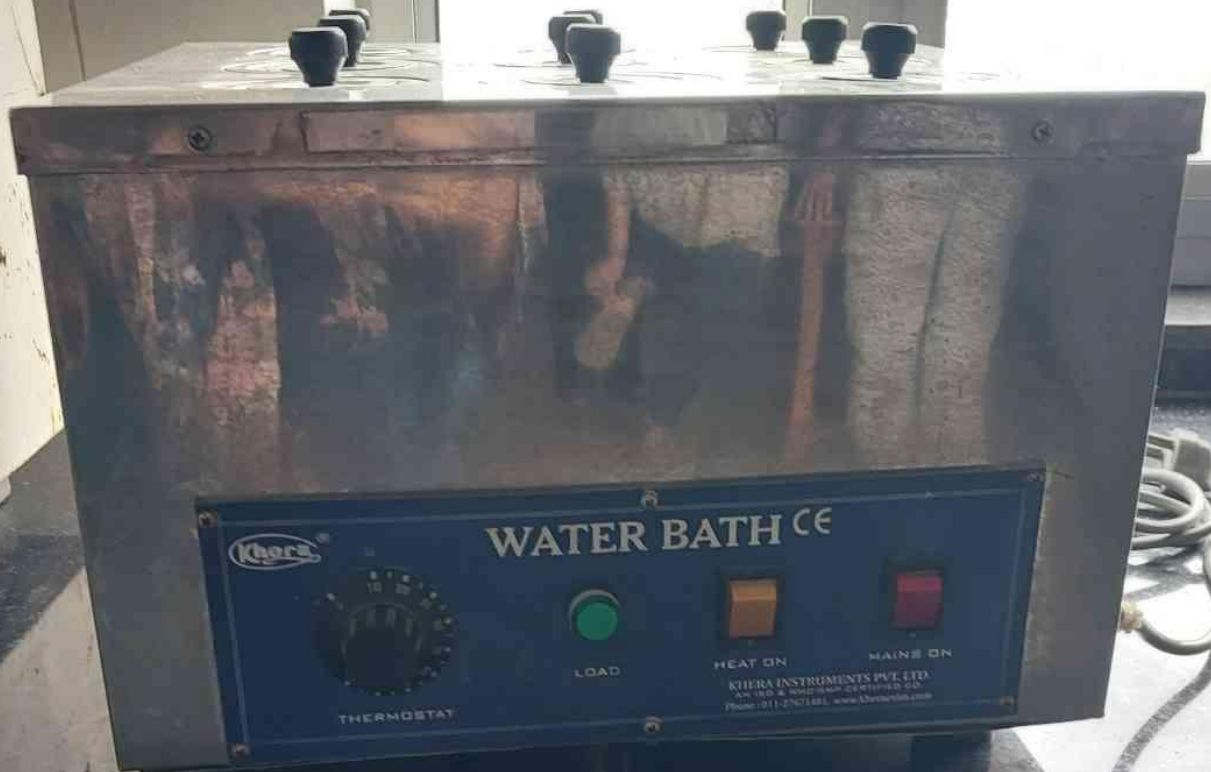


**furnance**



**ACIDS**

# water bath





# monoglass distillation unit



Metallic Distillation Unit

**metallic distillation unit**









**pipette stand**



A close-up photograph of a person's hand holding a piece of coconut cake. The cake is a dark brown, moist-looking square with a slightly irregular edge. The texture appears dense and slightly crumbly. The hand is light-skinned, and the fingers are visible holding the cake. The background is blurred, showing what appears to be an outdoor setting with green foliage and a person in a blue shirt. The text "coconut cake" is written in a white, serif font across the middle of the cake.

*coconut cake*



A clear glass jar is shown from a top-down perspective, filled with numerous brown, cylindrical pellets. The pellets are packed closely together, filling most of the jar's volume. The jar has a wide mouth and a visible rim. A green rectangular label with white text is centered over the middle of the jar. The background is slightly out of focus, showing a wooden surface and a white object with blue and red markings.

**pellet feed**



A close-up photograph of a moringa plant. The image is filled with numerous bright green, pinnately compound leaves. Each leaf consists of many small, oval-shaped leaflets arranged symmetrically along a central stem. The leaves are densely packed, creating a lush green texture. In the center of the image, there is a small, rectangular yellow label with the word "moringa" written in black, lowercase letters. The lighting is bright, highlighting the vibrant green color of the foliage.

**moringa**



A close-up photograph of a Ziziphus or ber plant. The image shows several green, oval-shaped leaves with serrated edges and some holes from insect damage. Small, yellow, star-shaped flowers are clustered along the stems. A yellow rectangular label with the text "zizipus or ber" is centered over the image.

**zizipus or ber**



A young tree with a light-colored trunk and green, serrated leaves stands in a field of tall, golden-brown grass. A yellow rectangular label with the word "Ardu" in black text is attached to the trunk. A wire fence is visible in the foreground, and the background shows a clear blue sky and distant trees.

**Ardu**



A close-up photograph of Napier grass (Pennisetum purpureum) showing several long, green, blade-like leaves. The leaves are arranged in a dense, overlapping pattern, with some showing signs of wear or damage, such as small tears and brownish spots. The lighting is bright, highlighting the texture and color of the foliage.

**Napier grass**





**BAJRA**

BAJRA








**neem**



A close-up photograph of several mulberry leaves. The leaves are green, ovate in shape, and have a serrated (toothed) margin. The venation is clearly visible, showing a network of veins across the leaf surface. A central yellow rectangular box is overlaid on the image, containing the word "Mulberry" in black text.

**Mulberry**