

#### **FAKULTI SAINS**

### Faculty of Science

### GENERAL WORK INSTRUCTION: BIOLOGICAL WASTE MANAGEMENT

FS/LM/GWI002 REV: 00

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Waste segregation at source by category A,B,and C by students (Refer to L2- Biological Waste Classification)

A category waste; Keep in sharp bins

B category waste; To be autoclaved before keep in Storage Room (Cold room), Level 4. C category waste; Wrapped and packaged carefully before keep in fridge/cold storage.

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A category waste; 3/4 full of sharp items in sharp bin should be kept in the storage room (L4) for pickup during centralised biological waste pick up every month.

C category waste; Any animal carcasses should be wrapped and packaged carefully and securely before kept in the storage room (L4) for pickup during centralised biological waste pick up every month.

B category waste; Should be keep inside Autoclave Bags before autoclaved at 121°c, 15 psi pressure, for 20 minutes. Autoclaving process shall be conducted at Level 2 (Mr. Yusnizam), Level 4 (Mr.Ruzaini), and Level 5 (Mr. Hanif) every Thursday. Student should fill in the form at respective location.

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All Biological Wastes (B) should be packaged in Biohazard Waste Autoclave Bag (Yellow) and tightly secure. Ensure that each autoclave bag has been labelled according to Schedule Waste (Refer to L3-Schedule waste label)

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First layer packaging of Biological waste in Biohazard Waste Autoclave Bag (at source)



Schedule waste label (at source)



Second layer packaging in Yellow Biohazard bag of schedule waste (at collecting point)

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After autoclaving, the Autoclaved Biological Waste should be covered and tightly secure with Yellow Biohazard bag following SW404 Clinical waste standardization.

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Autoclaved Biological Waste in Yellow Biohazard Bag should be transfer by lab staff from any Autoclave Rooms (L2,L4,L5) to Cold Room (L4) or any respective block.

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Then, all the biohazard bag should be store at storage room should be keep at safe, under control and under cool temperature before centralised biological waste pick up at every last week of every months.



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