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1. PURPOSE

- 1.1. To describe procedure for fumigation using fogger.

2. SCOPE

- 2.1. This procedure is applicable to everyone who is working in the lab.

3. REFERENCES

- 3.1. Laboratory Infection Control Practices

4. RESPONSIBILITY

- 4.1. Quality Manager
- 4.2. Laboratory In-charge

5. PROCEDURE

5.1 Operation

- 5.1.1. Fumigation should be carried out regularly once a week in labs handling infectious samples.
- 5.1.2. Sensitive instruments and chemicals should not be present in the fumigation area. If present cover all the materials with polyethene bags.
- 5.1.3. Always use nose mask and goggles while doing fumigation as it is irritating to human eye.
- 5.1.4. Windows, doors should be closed, electrical equipments should be switched off before starting fumigation.
- 5.1.5. Place 2 liters of 15% formaldehyde in the fogger and switch on the fogger for 45 minutes.
- 5.1.6. After fumigation of the area is complete switch off the fogger and mark the area as “AREA UNDER FUMIGATION, DO NOT ENTER” on the entrance.
- 5.1.7. Allow fumigation fumes to stay around for 6 to 7 hours.
- 5.1.8. After the specified time of fumigation is over enter the lab area only by starting exhaust for about 30 minutes.
- 5.1.9. Conduct cleaning before starting work in the fumigated lab area.
- 5.1.10. Fill the fumigation record.

5.2. Precautions

- 5.2.1. Make sure the area to be fumigated is clean thoroughly.
- 5.2.2. Cover the electronic equipments with the plastic sheet.
- 5.2.3. Use proper gloves, mask and safety goggles during fumigation of lab.
- 5.2.4. Ensure all air conditioning units and power supply plugs put OFF before starting the fumigation.

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5.2.5. All air conditioning units and power supply plugs can be put ON 1 hour before starting the work.

6. RECORDS

6.1. The following records are maintained for fumigation in the format mentioned below, for the period defined

S. No	Record	Responsibility	Retention Period
1	Fumigation Log Register	In-charge	1 Year

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