	QuXAT Quality Management System		Document No:	QUXAT/SOP/33
	Title	Fumigation	Page No:	Page 1 of 2

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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Prepared/Issued by:	Quality Manager	Approved by	Laboratory Director	

	QuXAT Quality Management System		Document No:	QUXAT/SOP/33
	Title	Fumigation	Page No:	Page 2 of 2

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

Issue No: 01	Issue Date: 1.1.2024	Amend No: 00	Amend Date:	Copy No: 01
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