

Environmental Microbiology Lab/Department of Ecology



Environmental Microbiology Lab specializes in mold, bacterial, and fungi. It has over 9 years of experience. It is considered one of the basic laboratories in all medical and health institutions. The laboratory aims to:

- 1- Study of microbes (bacteria, fungi, etc.)
- 2- Teaching students the basic principles and methods used in sterilization and disinfection.
- 3- Isolation, identification and culturing of moulds commonly detected in air, fluids and bulk samples.



Equipment used in the Environmental Microbiology Laboratory:

- 1- Incubators: They are used to provide microorganisms with the appropriate and suitable temperature for growth.
- 2- Sterilization devices (oven - autoclave): used to sterilize glassware, kill microbes and sterilize culture media.
- 3- Refrigerators: to preserve microbial cultures.
- 4- Sensitive scale.
- 6- Water bath..
- 7- pH meter: to measure the acidity and basicity of agricultural media.