



The central laboratory is one of the basic laboratories for workers in educational or research institutions, especially postgraduate students. The aims of the laboratory -:



- 1- Training postgraduate students on the basic principles of safety and security while working in laboratories
- 2- They are providing most of the devices and equipment for environmental examinations.
- 3- Training students and staff on modern environmental technologies.

Equipment used in the central laboratory:

- 1- Refrigerators and incubators: keeping samples.
- 2- Sensitive scale: weighing chemicals.
- 3- Water bath: providing certain temperatures for some experiments.
- 4- pH meter.
- 5- EC. meter: A device for measuring electrical conductivity and salinity.
- 6- Dissolved oxygen meter (DO. meter).
- 7- BOD incubator: measuring the concentration of oxygen required for the oxidation of organic matter.
- 8- COD device: measuring the oxygen concentration needed to oxidize organic matter chemically.
- 9- Spectrophotometer device.
- 10-Turbidity meter.
- 11-Water bath.