

CHAPTER 2

OBJECTIVE

(2) OBJECTIVE

The objectives for this project are as follows:

1. Determination of the half-wave potential for metals (lead, cadmium, zinc) in the four different types of the supporting electrolytes by using the DPP mode.
2. Determination of the detection limits for the metals (lead, cadmium, zinc) by using the DPP mode.
3. Determination of the optimum conditions for DPSV mode.
4. Determination of the half-wave potential for metals (lead, cadmium, zinc) in the four different types of the supporting electrolytes by using the DPSV mode.
5. Determination of the detection limits for the metals (lead, cadmium, zinc) by using DPSV mode.
6. Determination of the concentrations of the metals (lead, cadmium, zinc) in river water by using the DPSV mode.