

LIST OF EXPERIMENTS – DOWNSTREAM PROCESSING PRACTICALS

Sl. No.	EXPERIMENT LIST
1	Estimation of proteins by Lowry's assay
2	Glucose estimation by Dinitrosalicylic acid method
3	Cell lysis using organic solvent
4	Cell lysis using lysozyme
5	Cell disruption by Sonication
6	Determination of optimum coagulant dosage for microbial cell recovery
7	Comparison of flocculating power of different flocculants
8	Protein precipitation using Ammonium sulphate
9	Protein precipitation using organic solvent
10	Determination of isoelectric point of proteins and isolation of proteins from aqueous systems by pH change
11	Aqueous two phase extraction of proteins
12	Microfiltration