Point Distribution

Experiment	Report	Product	Unknown
Melting Points.	2		3
Purification of Acetanilide by Recrystallization.	2	3	
Simple Distillation. Isolation of α-Pinene.	2	3	
Molecular Modeling. Conformational Analysis with ChemDraw and Chem3D.	2		
Fractional Distillation With a Vigreux Distillation Column.	2		
Separation via Acid-Base Extraction.	2	6	
Thin-Layer Chromatography (TLC).	2		3
Purification of Cholesterol by Column Chromatography.	2	3	
Acid-Catalyzed Dehydration of 2-Methylcyclohexanol.	2	3	
Stereoselective Reduction of 4-*tert*-Butylcyclohexanone.	2	3	
Organic Structure Determination by Spectrometric Techniques.	4		6

Category	Maximum Points
Pre-Lab Preparation	10
Laboratory Notebook	10
Technique Evaluation	10
Reports	24
Products	21
Unknowns	12
Quizzes	38
Total	125