

Point Distribution

<u>Experiment</u>	<u>Report</u>	<u>Product</u>	<u>Unknown</u>
Melting-Point Analysis	2		3
Recrystallization of Acetanilide	2	3	
Simple Distillation of α -Pinene	2	3	
Molecular Modeling: Conformational Analysis with ChemDraw and Chem3D	2		
Fractional Distillation of Cyclohexane and Toluene With and Without a Vigreux Column	2	6	
Acid-Base Extraction of Benzil and Benzoic Acid	2	6	
TLC Analysis of a Mixture of Common Analgesics	2		3
Column Chromatography of Cholesterol and a Cholesteryl Ester	2	6	
Acid-Catalyzed Dehydration of 2-Methylcyclohexanol	2	3	
Stereoselective Reduction of 4- <i>tert</i> -Butylcyclohexanone	2	3	
Infrared (IR) Spectroscopy	8		2
Nuclear Magnetic Resonance (NMR) Spectroscopy	8		2

<u>Category</u>	<u>Maximum Points</u>
Pre-Lab Preparation	10
Laboratory Notebook	10
Reports	36
Products	30
Unknowns	10
Verbally-Active Participation	14
<u>Quizzes</u>	<u>40</u>
Total	150