

Notebook Checksheet

Research & Development Harbor



	Description	Segment(s)	Date	Points	Comments
1	Lab Safety: After successfully completing the safety quiz, turn in a signed copy of the student safety contract	1		/5	
2	Electrophoresis gel: Make two agarose electrophoresis gels as instructed.	2		/5	
3	Notes over segment 3: In your lab notebook, take notes over the basic chemistry information presented in segment 3.	3		/5	
4	Density Worksheet: Complete the density activities and worksheet as instructed.	4		/5	
5	Practice gel loading: Use one of you gel molds from segment 2 and some sample loading dye to practice loading dyes into the electrophoresis chamber.	5		/5	
6	Electrophoresis: Use gel electrophoresis to separate the sample dyes available from your teacher.	6		/5	
7	Notes over segment 7: In your lab notebook, take notes over how electrophoresis works.	7		/5	
8	Electrophoresis worksheet: Use the results from your electrophoresis activity to complete the "electrophoresis" worksheet.	8		/5	
9	Lab report: Use your completed electrophoresis worksheet to compose a lab report as instructed.	9		/5	
10	Drawing or table for lab report: Include a labeled drawing, picture or other illustration showing the results of your electrophoresis experiment with your lab report.	10		/5	

Name:

Suite Rotation:

Harbor Rotation: