

LAB MANUAL CORRECTIONS CHEM4010/6010

Lab Schedule and grades (page 4-5)

Lab session	Exercise	Report	Report Due
1	GC1 (injection tech)	No report	
2	GC2 (qualitative)	Formal Report#1	
3	GC3 (quantitative)	Formal Report#1	
4	GC4 (HETP)	Notebook Report	Formal Report#1
5	GC5 (Kovat's)	Formal Report#2	
6	GC6 (Temp prog)	Formal Report#2	
7	GC7 (Enthalpy)	Formal Report#2	
8	GC8 (Similar bp)	Formal Report#2	
9	TLC	Formal Report#3	Formal Report#2
10	HPLC1 (Aspirin)	Formal Report#4	Formal Report#3
11	HPLC2 (Benzene)	Notebook Report	

Notes:

- All experiments have to be entered in bound notebooks at the time of the experiments. Entries should include all relevant data, information and short description of the experiment and its goals.
- Digital data must be saved offsite as well and be available upon demand by the instructor for full credit.
- Formal report format should follow ACS guidelines (see CHEM4000).
- Notebook report means a shorter handwritten version. Figures can be pasted if necessary. Presenting only data is not suitable for credit for notebook reports.
- Each formal report is worth 100pts. Notebook reports together 100pts. Notebook itself 50pts, total 550pts for the lab.
- Completed notebooks including notebook reports and Formal Report#4 are due on the last day of classes for the class portion of 4010/6010
- Report delay penalty: 2 pts each workday delay (max per week: 10pts)
- Reports cannot be redone, except for Formal Report#1 at the instructor's sole discretion
- HPLC exercises need to be scheduled for smaller groups. Accordingly the lab section will be divided into two. Sign up sheets will be supplied by lab personnel. Hence each subgroup will have a week on – week off schedule. However Formal Report#3 is due on Week 10 no matter how the student is scheduled for HPLC exercise (due one week after TLC experiment).
- Total lab length: 13 weeks