

CELL BIOLOGY 281

SAMPLE SECOND NOTEBOOK GRADE SHEET

STUDENT ASSISTED GRADING: Check approp. box:

Tbl of Handouts: pages 1-31 filled in (Minus 1 pt/pg missing)

Personal Table of Contents: typed, single sp'd. Each page: #, topic, dated

1st Cell Bio Notebook Gradesheet from 19Oct11: Page: _____

New wordstem list: last page. Typed? Is the date mounted indicated?

Gradeslips: 3, 4, 5 & 6:7 : circle missing slip, check # missing)

OK	-1	-2	-3	-4	Fank help?
					/4
					/4
					/2
					/2
					/4

Evaluator sign: _____

Sum of earned points: 16 - _____ = _____

page in NB OK -1 -2 -3 -4 **ENTRIES & ILLUSTRATIONS:**

1					
2					
3					
4					
5					
6					
7					

Glycolysis path: way: 1, -3 bis PO₄ glycerate formation, coenzyme(s)
 Krebs overall cycle: formation of citric acid, all participants, bonds
Data table: YOUR brand: specf brand, dil, units/tab calc
Class data: handout of class data on brands (fr 23 Nov 10)
Graph: lactase pH optimum, conclusion
Graph: ONPG substrate saturation curve, zero point
Graph: Lineweaver-Burke Plot, incld Vmax, Km

GRAPHS
meaningful title
ref'd to orig data
proper graph size
intervals 1,2,5 or 10
coordinates labeled
correct data plots
interpreted

SUGGESTIONS/CONCLUSIONS: For extra 3 points: typed on single page, cross ref'd to appropriate NB page
 page no: excel good avg

_____ 1st _____ If you have
 _____ 2nd _____ more than five,
 _____ 3rd _____ pick your *best*
 _____ 4th _____ *five* for review.
 _____ 5th _____

Conclusions drawn, improvements in protocols offered.
 Errors and/or problems spelled out?
 Suggestions for further experiments are thoughtful, new ideas presented.

excel adeq ops!

NOTEBOOK ENTRIES, OVERALL:

table page nr		
pg v		

Handout Table filled in: All protocols permanently mounted with non-embossed contact paper, *intact*. Title for each handout, between lines 1 & 3.
Your Tbl of Contents: Typed, single spaced, dated, mounted in front pages.
 Pen *permanent*, black and fine, (not ball point) used for all entries.
 Dates for each entry made, top L. Odd pages *clearly* numbered, top R.
 Title for each page: meaningful & in CAPS. Entries start below line 9.
 Labeled cross ref's for each page (protocols, illustrations, data, etc) on line 6.
 Fresh page for each expt. Adequate open space. Numerical data offset.
 Suggestions and/or conclusions (scoring based on table above)
 You get an additional 3 points for typing on a single page and cross referencing.
 Care shown in presentation. Detailed data entered *directly* - book.
 Features explained (& colored?). Additional non-required materials?

(_____ x2) + _____ = _____ x 8 = _____
 Number of check "pluses:" _____ x (+3) = _____
 Number of check deficiencies: _____ x (-3) = _____
 Student graded points = 16 - _____ = _____
 Illustration points = 27 - _____ = _____

	Notebook procedure, overall
	Notebook procedure: bonus points
	Notebook procedure: demerits
	Student assisted (fr table at top)
	Illustration points
	Total points earned (at top of page)

Data table: ambient coliform, *your* results, calcs.

TSI Slant Prep: prep, illustration slanting of the agar

TSI Agar Results: four different species, interpretations.