

MICROBIOLOGY 281

SAMPLE FIRST NOTEBOOK GRADE SHEET

STUDENT ASSISTED GRADING: Check approp. box:

Tbl of Handouts: pages 9-43, except 11- 14. (Subtract 1 pt/pg missing)

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

Slide Index: p 1. Pg refs. for 2 thru 7 filled in. (Subtract 1 pt/pg missing)

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

Slips: name plate, 1, 2, 3, 4 (Circle missing slip: subtract 1 pt/pg missing)

OK	-1	-2	-3	-4	Fank help?
					/4
					/4
					/2
					/2
					/5

Evaluator sign: _____ Sum of earned points: 17 - _____ = _____

page in NB OK -1 -2 -3 -4 **ENTRIES,** **ILLUSTRATIONS:** black pen line drawing

1					Binocular microscope, direction to lower stage indicated	sized to fill page
2					Data: Media Prep: <i>TITLE</i> of <i>your</i> medium. <i>Actual</i> wts.	clarity and detail
3					Autoclave, numbers clear on all pertinent dials	accuracy
4					Humidificat'n flask, manifold, hotblock, tube& bubbles	all labels fr protocol
5					Handout of Bacterial Growth data (7/15/10)	source, stain, magnif'n
6					Growth Curve Linear Graph: correct coordin'ts	meaningful titled
7					Graph: A ₆₀₉ vs Dye Concentration, linearity, zero pt?	ref'd to orig data
8					Diagram: Plan of Plate Count expt, yeast or <i>E. coli</i>	graph properly sized
9					Data table: Plate Count, data & calculations clear	intervals 1,2,5 or 10
10					<i>Neisseria</i> , all cells labeled, Gm rxn, source, significance	coordin'tes lbd & linear
						data plotted correctly

SUGGESTIONS/CONCLUSIONS: For extra 3 points: typed on single page, cross ref'd to appropriate NB pg.

NB page #: excel good avg

1 st					If you have
2 nd					more than five,
3 rd					pick your <i>best</i>
4 th					<i>five</i> for review.
5 th					

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 1		
pg iii		

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 = 17 - _____ = _____

Illustration points = 33 - _____ = _____

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

binocular microscope, direct'n to lower stage

Data: Media Prep: *TITLE* of *your* medium. *Actual* wts.

Autoclave, numbers clear on all pertinent dials

Humidificat'n flask, manifold, hotblock, tube& bubbles

Handout of Bacterial Growth data (7/15/10)

Linear Graph: Growth Curve, coordinates correct

Diagram: Plan of ser. dil. tech, (meth blue), vols. clear

Graph: A_{600} vs Dye Concentration, linearity, zero pt?

Diagram: Plan of Plate Count expt, yeast or *E. coli*

Data table: Plate Count, data & calculations clear

Neisseria, all cells labeled, Gm rxn, source, significance