

BIO-203 2024-2025**Evaluation Criteria Electronic lab Notebook**

Criteria		weight
GENERAL	- A ELN completed on time - B Aim: all experiments contain a sentence (not keywords) describing the reason for the experiment - C Relevant materials linked in all experiments - D Formal language, uses appropriate scientific vocabulary	10%
DIAGRAMS	- A If indicated, add suitable image illustrating the experiment (internet/ hand drawing/ illustration software) - B Appropriate size and resolution (text readable, not pixelated) - C Figure legend (sentence) below diagram describes briefly the image (not keywords) - D If from internet/ book: source indicated for each diagram (link/ reference to book/ article)	10%
RESULTS + FIGURES	- A All data (gel image/ nanodrop) is recorded and presented as figures, data in tables is accessible (no screenshots) - B All figures contain units and labels, all axes are labelled - C All figures: appropriate size / scale and resolution (visibility of data, not pixelated, text readable) - D If relevant, raw data + calculations are shown, numerical results rounded to appropriate number of digits	35%
FIGURE LEGENDS	- A Figure legend as text (1- few sentences) describes data shown clearly - B State method and samples used, no irrelevant / technical details - C Give definition of all abbreviations/ symbols used in figure - D Legend placed below each figure	10%
DATA ANALYSIS	- A Correct interpretation of data, mention all controls and relevant comparisons, state expected results - B Correct answer to questions/ exercises - C Mention sources of error/ mistakes and consider when analysing data - D Conclusion is based on the data (not on the expectation!). State key results. Was the objective achieved?	35%