

SBI3U7 - Investigating the Effect of Enzyme Concentration on Enzyme Activity

LAB MARKING SCHEME

CRITERIA	MARKS
Title – Clear and descriptive	0 1
Research Question – clear and descriptive	0 1 2
Hypothesis – includes justification	0 1 2
Variables – DV, IV and CV's identified and explained	0 1 2 3 4 5
Data collection – Results shown in a clear table, with appropriate title and units. All trials shown. Own data clearly identified.	0 1 2 3 4
Data Processing – average calculated and shown with appropriate units and sig figs.	0 1 2
Graphical Presentation – Appropriate graph, fully labeled with title, axes and units of measurement. Line of best fit shown	0 1 2 3 4 5
Conclusion – Statement of conclusion. Hypothesis referenced. Biology explained.	0 1 2 3
Sources of Error – Possible sources of error (minimum 3) are identified	0 1 2 3
Improvements – relevant, practical improvements identified for each error	0 1 2 3
TOTAL MARK (TI)	/30

Comments: