

IB INTERNAL ASSESSMENT MARKING SCHEME

Name: _____

Criterion	Required Aspects			Level
	Complete (2)	Partial (1)	Not at All (0)	
Design	Formulates a focused problem/research question and identifies the relevant variables.	Formulates a problem/research question that is incomplete or identifies only some relevant variables.	Does not identify a problem/research question and does not identify any relevant variables.	Complete 2 Partial 1 Not at all 0 NE
Aspect 1 – Defining the Problem and Selecting Variables				
Aspect 2 – Controlling Variables				
Aspect 3 – Developing a Method for Collecting Data	Develops a method that allows for the collection of sufficient relevant data.	Develops a method that allows for the collection of insufficient relevant data.	Develops a method that does not allow for any relevant data to be collected.	Complete 2 Partial 1 Not at all 0 NE
Data Collection and Processing	Records appropriate quantitative and associated qualitative raw data, including units and uncertainties where relevant.	Records appropriate quantitative and associated qualitative raw data, but with some mistakes or omissions.	Does not record any appropriate quantitative raw data or raw data is incomprehensible.	Complete 2 Partial 1 Not at all 0 NE
Aspect 1 – Recording Raw Data				
Aspect 2 – Processing Raw Data				
Aspect 3 – Presenting Raw Data	Presents processed data appropriately and, where relevant, includes errors and uncertainties.	Presents processed data appropriately, but with some mistakes and/or omissions.	Presents processed data inappropriately or incomprehensibly.	Complete 2 Partial 1 Not at all 0 NE
Conclusion and Evaluation	States a conclusion, with justification, based on a reasonable interpretation of the data.	States a conclusion based on a reasonable interpretation of the data.	States no conclusion or the conclusion is based on an unreasonable interpretation of the data.	Complete 2 Partial 1 Not at all 0 NE
Aspect 1 – Concluding				
Aspect 2 – Evaluating Procedure(s)				
Aspect 3 – Improving the Investigation	Suggests realistic improvements in respect of identified weaknesses and limitations.	Suggests only superficial improvements.	Suggests unrealistic improvements.	Complete 2 Partial 1 Not at all 0 NE

Lab Handout Attached

Lab Copy Attached

DATE: _____

LAB TITLE: _____

TOPIC/OPTION: _____