Grade 11: IB Chemistry Portfolio Assessment

Name of Student: _____

Title of Experiment: _____

Criteria	Aspects	Complete (2)	Partial (1)	Not at all (0)
Design (D)	Defines the problem/research question and selects the variables.			
	Designs a method for the effective control of variables.			
	Developing a method for the collection of sufficient relevant data.			
Data Collection and processing (DCP)	Records quantitative and qualitative raw data, including units and uncertainties.			
	Processing the quantitative raw data correctly			
	Presenting processed data appropriately and where relevant, includes errors and uncertainties.			
Conclusion and Evaluation (CE)	States a conclusion, with justification, based on interpretation of the data.			
	Evaluating weaknesses and limitations in the procedure			
	Suggests realistic improvements in respect of identified weaknesses and limitations in the investigation.			
Manipulative skills (MS)	Following instructions			
	Carrying out techniques			
	Working safely			
Overall presentation	Lab report is neat, clear and easy to follow throughout			
	Lab report is occasionally neat, clear and easy to follow			
	Lab report is untidy or poorly organized throughout			

Pre-Lab Questions:
(K/U)

Comments: