

Hydrate Lab Report Due Monday, November 10th, 2014

Section	Description	Mark
Purpose	State what you're looking for and by what method	/2
Materials	List all chemicals and concentrations (if applicable) and equipment	/1
Method/Procedure	Numbered steps, past, passive, impersonal (PPI) Eg. The residue was massed.	/2
Observations	Qualitative observations (state changes, colour, temperature, sounds) Quantitative observations – use tables if appropriate and use table expectations	/3
Analysis of Data	Show a sample calculation (hand written possible, in PEN) Answers the purpose of the lab Include error analysis (requires searching for true answer and in text citation)	/3
Conclusion	One sentence (maybe two) – state what you found, how you did it and how it compares to literature/research/true answer	/1
Errors and Modifications	No human error like spilling or misreading equipment Try for 2 max sources of error . Indicate if the source of error caused the answer to be too high or too low . For each error, suggest a way to improve it.	/3
References/Citations	APA style	/1
Total		/16