

Name _____

% Water in Hydrate Lab Rubric

Period _____ Date _____

SCORE	SCORE	SCORE	SCORE	SCORE	SCORE	SCORE	SCORE	SCORE	SCORE
Vocabulary	Diagram	Materials	Method	Data	Calculations	Questions	Conclusion	Presentation	Timeliness
5 pts- Vocabulary clearly listed and defined using a textbook or other reference. All vocabulary words included.	10 pts- Contains diagram of Bunsen burner set up, clearly labeled,	5 pts- All materials clearly listed	5 pts-Method for completing the lab is clearly written with numbered steps. No use of pronouns i.e. I, we, our, they..	10 pts-Data are presented in Table form. Table is neat and clean (either printed, or drawn with ruler). All measured values included with correct use of sig figs and units.	10 pts- Complete with the correct formulas and units.	10 pts-Questions are type out and answered correctly in complete sentences.	30 pts All points addressed 1) Restate 2) Explain 3) Results 4) Uncertainties 5) New Learning. 6) No pronouns. No opinions. Contains a comparison between the measured value and the accepted value.	10 pts- All sections addressed fully. Lab follows given format and is easy to read. Completely typed. No spelling or grammatical errors. Sentences start with capitals and end with periods. Rubric handed in with lab and self graded.	5 pts-Handed in on time. Due Date: _____
8pts- One requirement missing or error.	6 pts- Diagram is incomplete .	3 pts- Listed but incomplete .	8 pts- Method included but incomplete. Examples - no numbered steps in the method. Or used pronouns	8 pts- One of the above requirements is missing or incorrect (e.g. No table, table poorly drawn, missing units...)	8 pts- One of the above requirements is missing or incorrect	8 pts-Questions are type out and answered in complete sentences. 1 question is incorrect.	25pts- Any one of the factors <i>unsatisfactory</i> .	8 pts- One section missing or blank. Any words not typed up to 1 sentence. 2 or less spelling / grammatical errors.	0 pts- not handed in on time. If lab is more than one week late. It is graded as P-65 or F- 0
							20pts- two of the factors <i>unsatisfactory</i> .		
5pts- Two requirements missing or error	4 pts- Diagram is not labeled	0 pts- not listed.	5 pts Two requirements are missing or incorrect	5 pts Two requirements are missing or incorrect	5 pts Three or more requirements missing or incorrect	5 pts-Questions are type out and answered in complete sentences. 2 question are incorrect	15pts- 3 of the factors <i>unsatisfactory</i> .	5 pts- two sections missing or blank. more than one sentence not typed. 4 or less spelling / grammatical errors.	+ 5 pts if yourself graded score is within 5 pts of the actual score.
3pt- Three or more requirements missing or error.	2-pts- Diagram provides the reader with almost no information pertaining to the lab.		3 pts Three or more requirements missing or incorrect	3 pts Three or more requirements missing or incorrect		3pts- 3 question are incorrect. <u>Or</u> Questions are not typed out. Or Answers are not in complete sentences.	10pts- 4 of the factors <i>unsatisfactory</i> .	2 pts- three or more sections missing or blank. more than one sentence not typed. 4 or less spelling / grammatical errors. Lab hard to follow for reader.	+5 pts Completed lab submitted early. By 3:00pm of day before due date. Lab not to exceed 99 pts for extra credit.
							5 pts- 5 of the factors <i>unsatisfactory</i>		
0 pts- Vocabulary missing	0pts- No Diagram.		0 pts- No Method included.	0 pts- No Data included.	0 pts- No Calculations included.	0 pts- No Questions answered	0 pts- No conclusion or conclusion does not show understanding of concept.	0 pts-No conclusion. Lab write up shows no understanding of concepts. Many spelling/grammar errors.	TOTAL SCORE

