

Conservation of Mass Scoresheet

Lab Cover Sheet completed	1	_____
Title, Names, Date, Class.....	1	_____
Problem (Create a lab that supports the CoM).....	1	_____
Hypothesis (specific and relates)	1	_____
Materials	1	_____
Procedure (numbered).....	10	_____
Mass of equipment.....	1	_____
How to add Baking Soda and Vinegar.....	3	_____
How to contain gas.....	2	_____
Record data	1	_____
Compare pre and post	2	_____
Easy to follow	1	_____
Picture	1	_____
Observations	5	_____
None quantitative.....	1	_____
Data Table 1 (labels in boxes - 1).....	2	_____
Mass before and after		
Difference	2	_____
Conclusion (Relates to hypothesis, supports or does not support).....	2	_____
Questions	3	_____
1. What proof do you have that a new substance is being created? (1)		
2. If your “before and after” masses did not match, what are some possible explanations? (2)		
a. More than 1 (balloon timing, human error (specific)		
In correct order.....	2	_____
Total	28	_____