

Grams Baking Soda Used		Grams Vinegar Used
Theoretical yield of Sodium Acetate (grams) – show your stoichiometry! <i>Use the mass of BAKING SODA as your starting/known value (make baking soda A)</i>		
Theoretical yield of Water (grams) – show your stoichiometry! <i>Use the mass of BAKING SODA as your starting/known value (make baking soda A)</i>		
Theoretical yield of Carbon Dioxide (grams) – show your stoichiometry! <i>Use the mass of BAKING SODA as your starting/known value (make baking soda A)</i>		
Mass of Beaker + Reactants	Mass of Beaker AFTER reaction	Mass of Carbon Dioxide produced
Percent Yield – show your equation AND calculation!		
Moles of Carbon Dioxide produced – show your dimensional analysis!		
Molecules of Carbon Dioxide produced – show your dimensional analysis!		
Written summary of how you determined how much Carbon Dioxide you produced. Full sentences!		
Was your Percent Yield of Carbon Dioxide too high or too low? Why????		