

DO NOT ATTACH THIS SHEET TO THE FRONT OF YOUR LAB

Lab 3 Scoring sheet

Assessed item	Points possible	Points earned
Abstract — on a separate sheet, word-processed, follows format given, has information requested		
Purpose —		
Under Purpose — Chemical equation for the experiment balanced		
Materials and methods —		
Materials and methods — Recipe for the sodium carbonate solution in standard format written out		
Materials and methods —		
Procedure — Blanks filled in on the procedure		
Data —		
Data — Appearance (color, phase) of reactants		
Data —		
Data — Appearance (color, phase) of products		
Calculated results — Calculation of number of millimoles of sodium carbonate for at least one trial shown step-by-step		
Group results —		
Group results — Plot of millimoles of sodium carbonate versus precipitate mass, titled with axes clearly labelled		
Group results —		
Calculated results — Calculation of calcium chloride concentration shown step-by-step		
Calculated results — Calculation of calcium carbonate expected yield (grams)		
Question 1		
Question 2		
Conclusion — must have answers to the basic question and the follow-up questions		
TOTAL	30	