Chemistry 1C  
Groups A, B, C, and D Unknown Report Sheet

Unknown # _______________

Summary of Test Results:
Group A Unknown Cation: _______  Group B Unknown Cations: _______  _______
Group C Unknown Cation: _______  Group D Unknown Cations: _______  _______

Flow Diagram: In the space below, draw a flow diagram that summarizes the separation of the cations in your unknown and the tests that confirmed their presence. At each step, give the correct chemical form of the cation(s) present. Also indicate observed colors of precipitates and supernatants. (Note: You are not being asked to reproduce the entire flow diagram from Groups A to D here. You are to only show the steps in the flow diagram that specifically show the ions in your unknown being separated and identified.) You may attach additional sheets to continue your diagram if the space below is insufficient.