

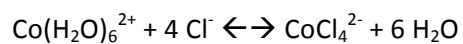
Name: _____

My Mark: ___/9

Teacher Mark: ___/9

Cobalt Chloride Equilibrium Lab

Follow the directions on Station C of your lab for the following equilibrium:



Observations:

- 1) What was the colour of the solution before adding stress? (1 mark)
- 2) Complete the following chart. The first two rows will be answered in your group. You will answer the rest based on a demonstration in class. (8 marks)

Stress	Colour of the Solution	Why?
Heating		
Cooling		
Adding HCl		
Adding AgNO ₃ (silver bonds with Cl ⁻ to form AgCl)		