

Exp. Number	Experiment Title/ Subject			10
Name Kevin Zhang		Lab Partner	Course	Section

NaCl + HCl observations:

- particles form along the top & slowly drift to the bottom. they collect on bottom.

FeNCS^{2+} + FeCl_3 observations

- color intensifies - becomes more orange

FeNCS^{2+} + KSCN observations

- color intensifies - becomes more orange

FeNCS^{2+} + AgNO_3 observations

- solution becomes cloudy / milky white
- orange color fades with more drops of AgNO_3 .

NH_4^+ + NH_4Cl observations

- solution becomes clear - the pink indicator fades away

NH_4^+ + HCl observations

- solution also becomes clear - pink indicator fades away.

Student's Signature	Date	Instructor/TA Signature	Date
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Note: Insert Foldover Back flap under each copy set before writing