

# Document Analysis Worksheet

## Part I. Paper Examination

Paper	Color	Thickness	Watermark	Fiber Structure	UV	Other Observations
A						
B						
C						
D						
E						

## Part II. Pencils/Erasers

Pencil Lead	Observations
#1	
#2	
#3	

Pencil Eraser Observations:

## Part III. Handwriting/Forgery

Describe typical clues (especially microscopic evidence) in handwriting that might signal a forgery.

# Document Analysis Worksheet (continued)

## Part IV. Inks/Chromatography

1. Draw representations of each of the strips including the pigment colors and locations. Label each drawing with the pen name and color.
2. Which inks appear to be made up of more than one pigment? Which inks appear to be a single pigment?
3. Do any of the inks appear to use common pigments?
4. Which pen was most likely used to write the ransom note provided by your instructor?

## Part V. Secret Messages

Describe a crime situation where disappearing ink or hidden messages might be useful to a criminal or to a secret agent.