

### Sample Crime Scene 1 Prank

Someone plugged up the toilet and flooded the bathroom. Immediately before the flood, the hall monitor saw 2 students come out of the bathroom – Kelly King & Cary Carlyle. The paper used to stop up the toilet had ink on it. You have a chromatogram of the ink. Immediately after the flood, the suspects were searched and their pens confiscated. You have examples of the chemicals found on the scene. 3 prints were lifted from the scene and you have examples of the suspects finger prints. In addition you have examples of hair and fiber found at the scene. You will need to identify the chemicals, the type of hair and fibers found at the scene and the types of fingerprints. You will also need to make a chromatogram of the suspects ink and decide on the basis of the evidence which of the suspects is the most likely perpetrator.

Vial	Chemical	Kelly	Cary	Hair	Type	Kelly	Cary
1	_____			1	_____		
2				2			
3				3			
4				Fiber			
5				Print 1			
6				2			
7				3			
Pen					Perpetrator		

Found on Kelly, a blond wearing cotton, were flour, sugar, vinegar, copper, and dog hair. Found on Cary, with gray hair wearing man made fibers, were cornstarch, salt, hydrogen peroxide, aluminum, and cat hair.

