

Crime Scene Sheet

Task: An unknown substance has been found at a crime scene. It has been sent back to the crime lab where you work and you have been asked to identify the powder.

Process: You may use any of the following liquids to help you identify the powder: water, vinegar, and iodine. You may also use physical descriptions and observations of the unknown substance.

Report: At the end of the tests, you will be asked to justify and explain your reasoning for identifying the powder on the crime scene report.

Unknown Substance

Physical Description			
Test	Water	Vinegar	Iodine
Unknown			

Compare your unknown substance findings to your Mystery Powders Test Sheet.

I think this unknown substance is: _____

My reason is (Support your reason with evidence):

