

The following results were obtained when the blood samples taken from the crime scene were analysed.

CONTROL				
	O	A	B	AB
ANTI-A		Spotting	Spotting	Spotting
ANTI-B		Spotting	Spotting	Spotting

EVIDENCE				
	001	002	003	004
ANTI-A	Spotting	Spotting	Spotting	Spotting
ANTI-B	Spotting	Spotting	Spotting	Spotting

Key

Anti-A and Anti-B sera were first tested against known samples of O, A, B and AB blood.

001 - Blood sample taken from unidentified male body

002 - Blood sample taken from unidentified female body

003 - Sample of blood taken from pool of liquid in hallway.

004 - Sample of blood taken from blade of penknife.

Spotting (or clumping) indicates that the blood has reacted with the antibody. eg Blood group O shows no spotting with either of the anti-sera, blood group A shows spotting with Anti-A only.

Serology notes from crime scene: *The liquid sample collected from the hallway is estimated to have been caused by the loss of between 1 and 2 litres of blood from a single individual. Only trace amounts of blood were found on the penknife. Blood on the head of the hammer could not be tested as it had been denatured by the heat of the fire.*