

### DNA TESTING SCENARIOS- SEDLEY ALLEY

Result → Testing Item	<b>EXCULPATORY</b>	<b>HIT: BOYFRIEND</b>	<b>HIT: DATABANK (SERIAL OFFENDER)</b>	<b>CONFIRMS GUILT</b>
<b>SEMEN ALONE</b>	Semen on body swabs where DNA excludes Alley	Semen matches boyfriend	Semen matches an offender in databank	Semen on body swabs where DNA includes Alley
<b>UNDERWEAR ALONE</b>	Underwear where male DNA excludes Alley and <b>matches someone else in databank</b>	Male DNA matches boyfriend	Male DNA matches an offender in databank	Underwear where male DNA includes Alley
<b>FINGERNAIL SCRAPINGS ALONE</b>	Fingernail scrapings where DNA excludes Alley and <b>matches someone else in the databank</b>	DNA matches boyfriend	DNA Matches an offender in databank	Fingernail scrapings where male DNA includes Alley
<b>STICK SAMPLES ALONE</b>	Stick samples contain male DNA that excludes Alley	Male DNA matches boyfriend	Male DNA matches offender in databank	Stick samples contain male DNA that includes Alley
<b>REDUNDANT RESULTS ON EVIDENCE</b>	<i>Two or more items match each other and EXCLUDE Alley</i>	<i>Two or more items MATCH boyfriend</i>	<i>Two or more items MATCH offender in Databank</i>	
<b>BLOOD/HAIR ATTRIBUTED TO VICTIM</b>	Blood/hair (from the car and/or from Mr. Alley's shorts) where DNA is shown not to belong to the victim			Blood/hair from car and/or from Mr. Alley's shorts includes victim