

LAB Expert

Three Different Labs to Complete



1. **Footprint & Tire Tread:** (2 Results) Located near the fence.
2. **Blood Lab** - The team will want to know the blood type for each suspect ASAP
3. **Hair Evidence** - (2 pieces) 1 on Ethan's Chair and 1 in Safe Handle

Actions

- Figure out the correct results.
- Communicate the results to the Lead Investigator and Physical Evidence Expert

LAB 1

Footprint & Tire Tread (1)

Both pieces of evidence were found near the perimeter fence as described in the *Confidential Brief*

The results can be cross checked with the *Suspect Profile* for each suspect to determine which suspect they match.

The **Lead Investigator** has the *Confidential Brief*

The **Interrogation** team has the *Suspect Profiles*



Results

Tire Tread Results

- Stock Performance Tires found exclusively on the BMW Mini Countryman

Footprint Results

- Women's Size 10

Blood Lab (2)



Match the blood sample on the left, with the blood type on the right.

Record the blood type for each suspect.

Communicate results to Lead Investigator and Physical Evidence Expert.

Blood Types are determined by mixing each blood sample with Antiserum "A" and "B"

Blood Lab Techs look for clumping or no clumping.



**Ethan
Blood
Sample**



Type AB:

Both Antiserums
Cause Clumping



Type AB

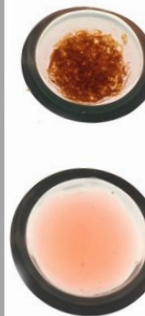
**Vivian
Blood
Sample**



Type A:

Antiserum A
Causes clumping

Antiserum B
Does Not



Type A

**Dominique
Blood
Sample**



Type B:

Antiserum A
Does Not Cause
Clumping

Antiserum B
Does



Type B

**Rolph
Blood
Sample**



Type O:

Neither Antiserum
Causes Clumping



Type O

Hair Evidence (3)

Match the hair samples found:

(1) In opening of the safe door

(2) On the head rest of Ethan's chair

to Hair Samples taken from each suspect.



NOTE: You should be able to answer two questions:

Whose hair was in the safe?

Whose hair was on Ethan's chair?

- **Match** each Hair Sample on the Left to a Hair Sample from one of the Suspects on the Right
- Record Your Results
- Communicate Results to the Lead Investigator and Physical Evidence Expert



Found in Safe



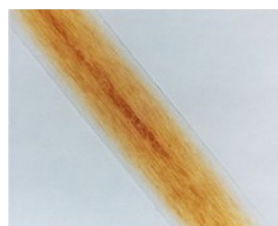
Rolph



Ethan



Found on Ethan's Chair



Vivian



Dominique