

## Deduction Mysteries

### CASE 01

A rare ingredient was taken from the staff break room of The Briar Room between 16:40 and 18:15. Only four staff members had access during that window: Yusuf (head chef), Stellan (dishwasher), Quentin (line cook), Hasan (host).

#### Q Who took the rare ingredient?

1. Hasan stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. Security camera footage shows Stellan at the front desk between 16:40 and 18:15.
3. Quentin's manager key log shows continuous activity at the remote office from 16:40 to 18:15.
4. Yusuf's manager key log shows continuous activity at the remote office from 16:40 to 18:15.
5. Only the four staff members had cellar key access to the staff break room during the window.

A) Hasan	B) Yusuf	C) Quentin	D) Stellan
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### CASE 02

A test specimen was taken from the sequencing room of Pemberton Pharmaceuticals between 13:00 and 16:00. Only four staff members had access during that window: Yusuf (undergraduate volunteer), Diallo (principal investigator), Wren (visiting scientist), Ginevra (graduate student).

#### Q Who swapped the test specimen?

1. Only the four staff members had lab badge access to the sequencing room during the window.
2. Yusuf stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Ginevra was leading a session during the window – confirmed by 8 witnesses.
4. Security camera footage shows Wren at the main lobby between 13:00 and 16:00.
5. Security camera footage shows Diallo at the front desk between 13:00 and 16:00.

A) Diallo	B) Wren	C) Yusuf	D) Ginevra
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### CASE 03

A donor list was taken from the staff workroom of Aldermarsh Library between 16:40 and 18:30. Only four staff members had access during that window: Rhys (rare-books curator), Polina (head librarian), Lana (visiting scholar), Lucia (research assistant).

#### Q Who took the donor list?

1. Security camera footage shows Rhys at the elevator landing between 16:40 and 18:30.
2. Lana stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Lucia's reading-room pass log shows continuous activity at the off-site facility from 16:40 to 18:30.
4. Security camera footage shows Polina at the elevator landing between 16:40 and 18:30.

A) Lana	B) Lucia	C) Polina	D) Rhys
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### CASE 04

A staff schedule was taken from the dishwashing bay of Saint-Clair Café between 14:30 and 17:10. Only four staff members had access during that window: Adrian (manager), Thora (sous chef), Lana (pastry chef), Mikael (line cook).

#### Q Who took the staff schedule?

1. Adrian's master key log shows continuous activity at the remote office from 14:30 to 17:10.
2. Only the four staff members had cellar key access to the dishwashing bay during the window.
3. Mikael stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. The POS log confirms Lana was at the walk-in cooler the entire time.
5. The kitchen camera confirms Thora was at the manager's office the entire time.

A) Adrian	B) Mikael	C) Lana	D) Thora
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### CASE 05

A signed agreement was taken from the filing cabinet of Velocity Labs between 16:00 and 18:15. Only four staff members had access during that window: Gemma (CFO), Priya (legal counsel), Elspeth (security officer), Rosalind (HR director).

#### Q Who took the signed agreement?

1. Rosalind stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Gemma's VPN access log shows continuous activity at the off-site facility from 16:00 to 18:15.
3. Priya's admin credentials log shows continuous activity at the training center from 16:00 to 18:15.
4. Elspeth's admin credentials log shows continuous activity at the remote office from 16:00 to 18:15.

A) Elspeth	B) Rosalind	C) Priya	D) Gemma
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### CASE 06

An equipment manifest was taken from the press box of Pemberton Stadium between 16:45 and 18:15. Only four staff members had access during that window: Wilder (facilities manager), Tatum (star player), Jacinta (head coach), Enzo (athletic trainer).

#### Q Who took the equipment manifest?

1. The equipment sign-out confirms Jacinta was at the equipment shed the entire time.
2. Enzo stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Tatum was leading a meeting during the window – confirmed by 5 colleagues.
4. Only the four staff members had locker code access to the press box during the window.
5. Security camera footage shows Wilder at the front desk between 16:45 and 18:15.

A) Enzo	B) Tatum	C) Jacinta	D) Wilder
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## Deduction Mysteries

### CASE 07

A sealed contract was taken from the filing cabinet of Velocity Labs between 13:40 and 15:10. Only four staff members had access during that window: Hattie (senior engineer), Saoirse (security officer), Ramona (executive assistant), Xiomara (records clerk).

#### Q Who took the sealed contract?

- Hattie's admin credentials log shows continuous activity at the training center from 13:40 to 15:10.
- Saoirse's admin credentials log shows continuous activity at the remote office from 13:40 to 15:10.
- Xiomara's admin credentials log shows continuous activity at the training center from 13:40 to 15:10.
- Ramona stated they were taking a short walk, but no witnesses or cameras can confirm this.
- Only the four staff members had document-room code access to the filing cabinet during the window.

A) Saoirse	B) Ramona	C) Xiomara	D) Hattie
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### CASE 08

A member roster was taken from the equipment room of Brightline Fitness between 14:10 and 16:45. Only four staff members had access during that window: Emiko (head coach), Mahdi (athletic trainer), Galina (facilities manager), Hadley (equipment manager).

#### Q Who took the member roster?

- Emiko's locker code log shows continuous activity at the off-site facility from 14:10 to 16:45.
- Hadley's facility badge log shows continuous activity at the training center from 14:10 to 16:45.
- Galina was leading a session during the window – confirmed by 7 attendees.
- Only the four staff members had equipment-room key access to the equipment room during the window.
- Mahdi stated they were on a coffee run, but no witnesses or cameras can confirm this.

A) Mahdi	B) Emiko	C) Galina	D) Hadley
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### CASE 09

A medical equipment was taken from the intensive care wing of Saint-Clair Hospital between 15:20 and 18:30. Only four staff members had access during that window: Ines (janitor), Magnus (attending physician), Xiomara (pharmacist), Akira (security officer).

#### Q Who took the medical equipment?

- Xiomara stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
- Akira was leading a tour during the window – confirmed by 3 witnesses.
- Magnus's pharmacy key log shows continuous activity at the training center from 15:20 to 18:30.
- Security camera footage shows Ines at the reception between 15:20 and 18:30.

A) Ines	B) Magnus	C) Akira	D) Xiomara
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## Answer Key – Deduction Mysteries

Solve before peeking. Correct suspect and key reasoning steps below.

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### Case 01 A) Hasan

- ☑ A rare ingredient was taken from the staff break room between 16:40 and 18:15.
  - ☑ Yusuf is cleared – verified alibi during the window.
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### Case 02 C) Yusuf

- ☑ A test specimen was taken from the sequencing room between 13:00 and 16:00.
  - ☑ Diallo is cleared – verified alibi during the window.
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### Case 03 A) Lana

- ☑ A donor list was taken from the staff workroom between 16:40 and 18:30.
  - ☑ Rhys is cleared – verified alibi during the window.
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### Case 04 B) Mikael

- ☑ A staff schedule was taken from the dishwashing bay between 14:30 and 17:10.
  - ☑ Adrian is cleared – verified alibi during the window.
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### Case 05 B) Rosalind

- ☑ A signed agreement was taken from the filing cabinet between 16:00 and 18:15.
  - ☑ Gemma is cleared – verified alibi during the window.
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### Case 06 A) Enzo

- ☑ An equipment manifest was taken from the press box between 16:45 and 18:15.
  - ☑ Wilder is cleared – verified alibi during the window.
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### Case 07 B) Ramona

- ☑ A sealed contract was taken from the filing cabinet between 13:40 and 15:10.
  - ☑ Hattie is cleared – verified alibi during the window.
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### Case 08 A) Mahdi

- ☑ A member roster was taken from the equipment room between 14:10 and 16:45.
  - ☑ Emiko is cleared – verified alibi during the window.
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### Case 09 D) Xiomara

- ☑ A medical equipment was taken from the intensive care wing between 15:20 and 18:30.
- ☑ Ines is cleared – verified alibi during the window.