

Deduction Mysteries

CASE 01

An enzyme batch was taken from the PI office of Aldermarsh Laboratory between 14:20 and 16:15. Only four staff members had access during that window: Tariq (visiting scientist), Aleksandr (lab technician), Omari (safety officer), Quincy (undergraduate volunteer).

Q Who swapped the enzyme batch?

1. Quincy stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Only the four staff members had freezer key access to the PI office during the window.
3. Omari was leading a session during the window – confirmed by 4 colleagues.
4. Aleksandr was leading a session during the window – confirmed by 8 witnesses.
5. Security camera footage shows Tariq at the elevator landing between 14:20 and 16:15.

A) Quincy	B) Aleksandr	C) Omari	D) Tariq
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CASE 02

A signed manuscript was taken from the prep workshop of Saint-Clair Museum between 15:15 and 18:10. Only four staff members had access during that window: Hattie (curator), Xanthe (tour guide), Theo (security guard), Kasimir (art restorer).

Q Who took the signed manuscript?

1. Hattie stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Xanthe's security badge log shows continuous activity at the off-site facility from 15:15 to 18:10.
3. Only the four staff members had master key access to the prep workshop during the window.
4. Kasimir was leading a session during the window – confirmed by 8 colleagues.
5. Security camera footage shows Theo at the reception between 15:15 and 18:10.

A) Kasimir	B) Theo	C) Xanthe	D) Hattie
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CASE 03

A specialized welding kit was taken from the employee locker area of Brightline Industrial between 13:15 and 16:30. Only four staff members had access during that window: Dario (apprentice), Jacinta (customer service rep), Amelia (welder), Kerensa (machinist).

Q Who took the specialized welding kit?

1. Security camera footage shows Kerensa at the reception between 13:15 and 16:30.
2. Jacinta's manager key log shows continuous activity at the remote office from 13:15 to 16:30.
3. Amelia stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Security camera footage shows Dario at the reception between 13:15 and 16:30.

A) Amelia	B) Kerensa	C) Jacinta	D) Dario
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Deduction Mysteries

CASE 04

An accounting ledger was taken from the legal archive of Meridian Capital between 16:40 and 19:10. Only four staff members had access during that window: Etienne (legal counsel), Cedric (facilities coordinator), Akhil (CFO), Kai (HR director).

Q Who took the accounting ledger?

1. Security camera footage shows Akhil at the reception between 16:40 and 19:10.
2. Cedric was leading a meeting during the window – confirmed by 6 colleagues.
3. Etienne's employee badge log shows continuous activity at the training center from 16:40 to 19:10.
4. Kai stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Akhil	B) Etienne	C) Kai	D) Cedric
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CASE 05

A sequencing chip was taken from the autoclave room of Brightline Sciences between 14:20 and 16:45. Only four staff members had access during that window: Quincy (equipment manager), Cyrus (graduate student), Tatum (undergraduate volunteer), Alessio (visiting scientist).

Q Who swapped the sequencing chip?

1. Only the four staff members had clean-room access access to the autoclave room during the window.
2. Tatum stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. The clean-room entry log confirms Cyrus was at the sample storage the entire time.
4. Alessio was leading a tour during the window – confirmed by 8 attendees.
5. The sample log confirms Quincy was at the glove box the entire time.

A) Quincy	B) Alessio	C) Tatum	D) Cyrus
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CASE 06

A grading book was taken from the principal's office of Brierfield Prep between 15:20 and 18:00. Only four staff members had access during that window: Indira (substitute teacher), Etienne (principal), Helena (janitor), Amari (student council president).

Q Who took the grading book?

1. Etienne stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. The printer log confirms Amari was at the locker room the entire time.
3. Security camera footage shows Helena at the front desk between 15:20 and 18:00.
4. Indira was leading a meeting during the window – confirmed by 4 witnesses.
5. Only the four staff members had staff key access to the principal's office during the window.

A) Etienne	B) Indira	C) Amari	D) Helena
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Deduction Mysteries

CASE 07

A sound-system controller was taken from the backstage left of Northgate Stage between 13:40 and 15:00. Only four staff members had access during that window: Suri (stage manager), Amari (box-office manager), Phaedra (understudy), Jian (director).

Q Who took the sound-system controller?

1. The witness crew member confirms Amari was at the costume room the entire time.
2. The box-office system confirms Jian was at the dressing room the entire time.
3. Phaedra stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Only the four staff members had prop-room code access to the backstage left during the window.
5. Security camera footage shows Suri at the reception between 13:40 and 15:00.

A) Amari	B) Phaedra	C) Jian	D) Suri
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CASE 08

A VIP patient file was taken from the medication closet of Saint-Clair Hospital between 14:40 and 16:15. Only four staff members had access during that window: Aleksandr (volunteer), Marisol (janitor), Cyrus (attending physician), Priya (pharmacist).

Q Who took the VIP patient file?

1. Security camera footage shows Aleksandr at the front desk between 14:40 and 16:15.
2. Priya stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Cyrus's hospital badge log shows continuous activity at the remote office from 14:40 to 16:15.
4. Marisol was leading a meeting during the window – confirmed by 3 attendees.

A) Aleksandr	B) Cyrus	C) Priya	D) Marisol
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CASE 09

The prototype specifications were taken from the filing cabinet of Atlas Group between 16:00 and 19:10. Only four staff members had access during that window: Anand (intern), Idris (legal counsel), Enzo (security officer), Sora (executive assistant).

Q Who took the prototype specifications?

1. Anand stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Enzo was leading a tour during the window – confirmed by 7 witnesses.
3. Only the four staff members had VPN access access to the filing cabinet during the window.
4. Security camera footage shows Idris at the main lobby between 16:00 and 19:10.
5. Security camera footage shows Sora at the main lobby between 16:00 and 19:10.

A) Anand	B) Sora	C) Enzo	D) Idris
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Answer Key – Deduction Mysteries

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

Case 01 A) Quincy

- ☑ An enzyme batch was taken from the PI office between 14:20 and 16:15.
 - ☑ Tariq is cleared – verified alibi during the window.
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Case 02 D) Hattie

- ☑ A signed manuscript was taken from the prep workshop between 15:15 and 18:10.
 - ☑ Xanthe is cleared – verified alibi during the window.
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Case 03 A) Amelia

- ☑ A specialized welding kit was taken from the employee locker area between 13:15 and 16:30.
 - ☑ Dario is cleared – verified alibi during the window.
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Case 04 C) Kai

- ☑ An accounting ledger was taken from the legal archive between 16:40 and 19:10.
 - ☑ Etienne is cleared – verified alibi during the window.
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Case 05 C) Tatum

- ☑ A sequencing chip was taken from the autoclave room between 14:20 and 16:45.
 - ☑ Quincy is cleared – verified alibi during the window.
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Case 06 A) Etienne

- ☑ A grading book was taken from the principal's office between 15:20 and 18:00.
 - ☑ Indira is cleared – verified alibi during the window.
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Case 07 B) Phaedra

- ☑ A sound-system controller was taken from the backstage left between 13:40 and 15:00.
 - ☑ Suri is cleared – verified alibi during the window.
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Case 08 C) Priya

- ☑ A VIP patient file was taken from the medication closet between 14:40 and 16:15.
 - ☑ Aleksandr is cleared – verified alibi during the window.
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Case 09 A) Anand

- ☑ The prototype specifications were taken from the filing cabinet between 16:00 and 19:10.
- ☑ Idris is cleared – verified alibi during the window.