

Deduction Mysteries

CASE 01

A sample vial was taken from the sequencing room of Aldermarsh Laboratory between 14:10 and 16:10. Only four staff members had access during that window: Octavia (visiting scientist), Alessio (clinical coordinator), Isolde (equipment manager), Klaus (lab technician).

Q Who swapped the sample vial?

1. Security camera footage shows Klaus at the front desk between 14:10 and 16:10.
2. Only the four staff members had biohazard clearance access to the sequencing room during the window.
3. Security camera footage shows Alessio at the reception between 14:10 and 16:10.
4. Security camera footage shows Octavia at the reception between 14:10 and 16:10.
5. Isolde stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Octavia	B) Alessio	C) Isolde	D) Klaus
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CASE 02

A bronze sculpture was taken from the climate-controlled vault of Saint-Clair Museum between 16:00 and 18:45. Only four staff members had access during that window: Cedric (curator), Quentin (tour guide), Ginevra (docent), Kalisa (gift shop manager).

Q Who took the bronze sculpture?

1. Security camera footage shows Cedric at the main lobby between 16:00 and 18:45.
2. Kalisa stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. The elevator log confirms Ginevra was at the main exhibition hall the entire time.
4. Quentin was leading a session during the window – confirmed by 3 attendees.

A) Ginevra	B) Cedric	C) Kalisa	D) Quentin
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CASE 03

A game-day playbook was taken from the training facility of Northgate Athletic Club between 13:20 and 16:00. Only four staff members had access during that window: Daphne (athletic trainer), Mauro (team statistician), Akira (team captain), Ilya (equipment manager).

Q Who took the game-day playbook?

1. The equipment sign-out confirms Akira was at the equipment shed the entire time.
2. Mauro was leading a meeting during the window – confirmed by 6 witnesses.
3. Ilya's facility badge log shows continuous activity at the off-site facility from 13:20 to 16:00.
4. Daphne stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Ilya	B) Daphne	C) Mauro	D) Akira
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CASE 04

A research notebook was taken from the glove box of Caelum Labs between 14:40 and 16:45. Only four staff members had access during that window: Kasimir (safety officer), Kenji (lab technician), Sora (visiting scientist), Lior (graduate student).

Q Who swapped the research notebook?

1. Lior stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Security camera footage shows Sora at the reception between 14:40 and 16:45.
3. Only the four staff members had freezer key access to the glove box during the window.
4. Security camera footage shows Kasimir at the front desk between 14:40 and 16:45.
5. The equipment timestamp confirms Kenji was at the equipment closet the entire time.

A) Lior	B) Kasimir	C) Kenji	D) Sora
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CASE 05

A signed treaty was taken from the restricted reading room of Pemberton Genealogy Center between 13:45 and 16:00. Only four staff members had access during that window: Aurora (head archivist), Sora (records administrator), Bayan (security officer), Tatum (genealogist).

Q Who took the signed treaty?

1. Only the four staff members had admin code access to the restricted reading room during the window.
2. Security camera footage shows Tatum at the elevator landing between 13:45 and 16:00.
3. The vault entry record confirms Sora was at the conservation room the entire time.
4. Aurora's research-room pass log shows continuous activity at the remote office from 13:45 to 16:00.
5. Bayan stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Tatum	B) Bayan	C) Aurora	D) Sora
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CASE 06

A sample vial was taken from the sample storage of Caelum Labs between 14:30 and 16:15. Only four staff members had access during that window: Dimitri (undergraduate volunteer), Mira (visiting scientist), Mahdi (operations manager), Leander (principal investigator).

Q Who swapped the sample vial?

1. Mira's lab badge log shows continuous activity at the off-site facility from 14:30 to 16:15.
2. Mahdi was leading a meeting during the window – confirmed by 6 attendees.
3. The equipment timestamp confirms Dimitri was at the sequencing room the entire time.
4. Leander stated they were on a coffee run, but no witnesses or cameras can confirm this.

A) Leander	B) Dimitri	C) Mira	D) Mahdi
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CASE 07

A staff schedule was taken from the front register of Saint-Clair Café between 14:30 and 16:45. Only four staff members had access during that window: Yara (pastry chef), Mauro (manager), Iolanthe (head chef), Finnegan (dishwasher).

Q Who took the staff schedule?

1. The kitchen camera confirms Yara was at the manager's office the entire time.
2. Finnegan stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. The front-of-house camera confirms Mauro was at the wine cellar the entire time.
4. Iolanthe was leading a demonstration during the window – confirmed by 7 attendees.

A) Iolanthe	B) Mauro	C) Yara	D) Finnegan
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CASE 08

A test specimen was taken from the centrifuge bay of Helix Bioresearch between 13:10 and 16:30. Only four staff members had access during that window: Aleksandr (lab technician), Gemma (visiting scientist), Eira (safety officer), Alessio (undergraduate volunteer).

Q Who swapped the test specimen?

1. Only the four staff members had lab badge access to the centrifuge bay during the window.
2. Alessio was leading a session during the window – confirmed by 4 witnesses.
3. Gemma's clean-room access log shows continuous activity at the remote office from 13:10 to 16:30.
4. The witness sighting confirms Aleksandr was at the autoclave room the entire time.
5. Eira stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Eira	B) Gemma	C) Alessio	D) Aleksandr
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CASE 09

An ancient scroll was taken from the restoration lab of Whitmore Museum between 13:45 and 16:10. Only four staff members had access during that window: Bao (night security), Ilya (exhibition designer), Theo (janitor), Renata (docent).

Q Who took the ancient scroll?

1. Renata's master key log shows continuous activity at the training center from 13:45 to 16:10.
2. The witness testimony confirms Ilya was at the main exhibition hall the entire time.
3. Bao stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. Only the four staff members had master key access to the restoration lab during the window.
5. Theo's master key log shows continuous activity at the off-site facility from 13:45 to 16:10.

A) Bao	B) Ilya	C) Theo	D) Renata
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Answer Key – Deduction Mysteries

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

Case 01 C) Isolde

- ☒ A sample vial was taken from the sequencing room between 14:10 and 16:10.
 - ☒ Octavia is cleared – verified alibi during the window.
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Case 02 C) Kalisa

- ☒ A bronze sculpture was taken from the climate-controlled vault between 16:00 and 18:45.
 - ☒ Cedric is cleared – verified alibi during the window.
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Case 03 B) Daphne

- ☒ A game-day playbook was taken from the training facility between 13:20 and 16:00.
 - ☒ Mauro is cleared – verified alibi during the window.
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Case 04 A) Lior

- ☒ A research notebook was taken from the glove box between 14:40 and 16:45.
 - ☒ Kasimir is cleared – verified alibi during the window.
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Case 05 B) Bayan

- ☒ A signed treaty was taken from the restricted reading room between 13:45 and 16:00.
 - ☒ Aurora is cleared – verified alibi during the window.
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Case 06 A) Leander

- ☒ A sample vial was taken from the sample storage between 14:30 and 16:15.
 - ☒ Dimitri is cleared – verified alibi during the window.
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Case 07 D) Finnegan

- ☒ A staff schedule was taken from the front register between 14:30 and 16:45.
 - ☒ Yara is cleared – verified alibi during the window.
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Case 08 A) Eira

- ☒ A test specimen was taken from the centrifuge bay between 13:10 and 16:30.
 - ☒ Aleksandr is cleared – verified alibi during the window.
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Case 09 A) Bao

- ☒ An ancient scroll was taken from the restoration lab between 13:45 and 16:10.
 - ☒ Ilya is cleared – verified alibi during the window.
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