

Deduction Mysteries

CASE 01

An Etruscan pendant was taken from the restoration lab of Whitmore Museum between 15:15 and 18:30. Only four staff members had access during that window: Zephyr (night security), Talia (art restorer), Gisela (janitor), Aaliyah (exhibition designer).

Q Who took the Etruscan pendant?

1. The door sensor confirms Talia was at the restoration lab the entire time.
2. Gisela was leading a session during the window – confirmed by 6 colleagues.
3. Zephyr's master key log shows continuous activity at the training center from 15:15 to 18:30.
4. Aaliyah stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Aaliyah	B) Talia	C) Zephyr	D) Gisela
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CASE 02

A formula draft was taken from the sample storage of Coriolis Institute between 13:30 and 15:30. Only four staff members had access during that window: Vera (equipment manager), Cedric (principal investigator), Ula (visiting scientist), Amari (clinical coordinator).

Q Who swapped the formula draft?

1. The badge swipe confirms Amari was at the cold-storage freezer the entire time.
2. Security camera footage shows Vera at the main lobby between 13:30 and 15:30.
3. The badge swipe confirms Cedric was at the cleanroom the entire time.
4. Ula stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Cedric	B) Vera	C) Ula	D) Amari
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CASE 03

A rare ingredient was taken from the staff break room of Saint-Clair Café between 15:00 and 18:10. Only four staff members had access during that window: Oren (sommelier), Caelan (line cook), Dario (head chef), Kasper (host).

Q Who took the rare ingredient?

1. Oren stated they were on a coffee run, but no witnesses or cameras can confirm this.
2. Kasper's manager key log shows continuous activity at the off-site facility from 15:00 to 18:10.
3. Only the four staff members had manager key access to the staff break room during the window.
4. Dario was leading a demonstration during the window – confirmed by 7 attendees.
5. Caelan's master key log shows continuous activity at the remote office from 15:00 to 18:10.

A) Oren	B) Dario	C) Kasper	D) Caelan
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CASE 04

A birth certificate was taken from the registration desk of City Records Office between 14:30 and 17:30. Only four staff members had access during that window: Maeve (researcher), Mahdi (volunteer), Esme (genealogist), Cosima (administrator).

Q Who took the birth certificate?

1. Only the four staff members had archive badge access to the registration desk during the window.
2. Cosima stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Maeve's admin code log shows continuous activity at the off-site facility from 14:30 to 17:30.
4. Security camera footage shows Esme at the main lobby between 14:30 and 17:30.
5. Security camera footage shows Mahdi at the reception between 14:30 and 17:30.

A) Cosima	B) Maeve	C) Mahdi	D) Esme
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CASE 05

A grading book was taken from the computer lab of Aldermarsh High between 13:10 and 16:15. Only four staff members had access during that window: Anastasia (Librarian), Yvonne (school counselor), Dimah (student council president), Hasan (coach).

Q Who took the grading book?

1. Anastasia stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Only the four staff members had master key access to the computer lab during the window.
3. Yvonne was leading a session during the window – confirmed by 3 witnesses.
4. Security camera footage shows Dimah at the front desk between 13:10 and 16:15.
5. Security camera footage shows Hasan at the reception between 13:10 and 16:15.

A) Hasan	B) Anastasia	C) Dimah	D) Yvonne
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CASE 06

A sequencing chip was taken from the PI office of Aldermarsh Laboratory between 13:30 and 16:10. Only four staff members had access during that window: Mahdi (visiting scientist), Saoirse (principal investigator), Diallo (graduate student), Mira (undergraduate volunteer).

Q Who swapped the sequencing chip?

1. The freezer access log confirms Diallo was at the cleanroom the entire time.
2. Mahdi was leading a tour during the window – confirmed by 8 witnesses.
3. The badge swipe confirms Saoirse was at the cold-storage freezer the entire time.
4. Mira stated they were taking a short walk, but no witnesses or cameras can confirm this.

A) Diallo	B) Saoirse	C) Mahdi	D) Mira
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CASE 07

The patient records were taken from the administration office of Aldermarsh Clinic between 14:30 and 16:15. Only four staff members had access during that window: Aaliyah (janitor), Tomas (volunteer), Talia (administrator), Hasan (medical resident).

Q Who took the patient records?

1. Security camera footage shows Hasan at the front desk between 14:30 and 16:15.
2. Security camera footage shows Talia at the front desk between 14:30 and 16:15.
3. Tomas's hospital badge log shows continuous activity at the training center from 14:30 to 16:15.
4. Aaliyah stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Talia	B) Aaliyah	C) Tomas	D) Hasan
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CASE 08

The prototype specifications were taken from the legal archive of Atlas Group between 13:10 and 16:10. Only four staff members had access during that window: Quincy (intern), Stellan (facilities coordinator), Fariha (executive assistant), Thora (CFO).

Q Who took the prototype specifications?

1. Stellan's employee badge log shows continuous activity at the remote office from 13:10 to 16:10.
2. The elevator log confirms Fariha was at the document destruction room the entire time.
3. Thora stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. Only the four staff members had VPN access access to the legal archive during the window.
5. Security camera footage shows Quincy at the front desk between 13:10 and 16:10.

A) Quincy	B) Fariha	C) Stellan	D) Thora
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CASE 09

A reservation book was taken from the wine cellar of Aldermarsh Bistro between 14:20 and 16:10. Only four staff members had access during that window: Zoltan (host), Alejandro (bartender), Enzo (manager), Jacinta (head chef).

Q Who took the reservation book?

1. Security camera footage shows Zoltan at the front desk between 14:20 and 16:10.
2. Jacinta's manager key log shows continuous activity at the remote office from 14:20 to 16:10.
3. Enzo stated they were taking a short walk, but no witnesses or cameras can confirm this.
4. Security camera footage shows Alejandro at the front desk between 14:20 and 16:10.

A) Zoltan	B) Enzo	C) Alejandro	D) Jacinta
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Answer Key – Deduction Mysteries

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

Case 01 A) Aaliyah

- ☑ An Etruscan pendant was taken from the restoration lab between 15:15 and 18:30.
 - ☑ Zephyr is cleared – verified alibi during the window.
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Case 02 C) Ula

- ☑ A formula draft was taken from the sample storage between 13:30 and 15:30.
 - ☑ Vera is cleared – verified alibi during the window.
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Case 03 A) Oren

- ☑ A rare ingredient was taken from the staff break room between 15:00 and 18:10.
 - ☑ Caelan is cleared – verified alibi during the window.
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Case 04 A) Cosima

- ☑ A birth certificate was taken from the registration desk between 14:30 and 17:30.
 - ☑ Maeve is cleared – verified alibi during the window.
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Case 05 B) Anastasia

- ☑ A grading book was taken from the computer lab between 13:10 and 16:15.
 - ☑ Yvonne is cleared – verified alibi during the window.
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Case 06 D) Mira

- ☑ A sequencing chip was taken from the PI office between 13:30 and 16:10.
 - ☑ Mahdi is cleared – verified alibi during the window.
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Case 07 B) Aaliyah

- ☑ The patient records were taken from the administration office between 14:30 and 16:15.
 - ☑ Tomas is cleared – verified alibi during the window.
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Case 08 D) Thora

- ☑ The prototype specifications were taken from the legal archive between 13:10 and 16:10.
 - ☑ Quincy is cleared – verified alibi during the window.
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Case 09 B) Enzo

- ☑ A reservation book was taken from the wine cellar between 14:20 and 16:10.
 - ☑ Zoltan is cleared – verified alibi during the window.
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