

Deduction Mysteries

CASE 01

The clinical trial samples were taken from the staff lounge of Helix Health Center between 01:00 and 03:15. The operation required specific qualifications and access. 7 suspects: Anastasia (attending physician), Juno (volunteer), Idris (pharmacist), Ulla (social worker), Eira (technician), Elara (janitor), Wilder (security officer).

Q Who took the clinical trial samples?

1. The theft required a specific paint formulation only stocked in the restoration lab.
2. Ulla lacks the required professional training – confirmed by personnel records.
3. Anastasia lacks the required professional training – confirmed by personnel records.
4. Three independent requirements: professional training, pharmacy key access, and presence at the staff lounge during the 01:00-03:15 window.
5. Juno was seen near the operating theater earlier that evening, but they had left the building by 20:05 and never returned.
6. Wilder lacks the required professional training – confirmed by personnel records.
7. Juno's badge log shows continuous presence in a separate building.
8. A trace at the scene – a specific paint formulation only stocked in the restoration lab – matches inventory accessible only to Elara.
9. Eira lacks the required professional training – confirmed by personnel records.
- 10 Idris's pharmacy key was revoked two weeks prior; archived access list confirms.
- 11 Elara stated they left the building at 22:10, but the DHCP server log shows their hospital badge active at 01:00.
- 12 Elara has all three required qualifications.

CASE 02

The clinical trial samples were taken from the intensive care wing of Saint-Clair Hospital between 03:15 and 05:30. The operation required specific qualifications and access. 6 suspects: Aurora (medical resident), Dimah (social worker), Meriel (head nurse), Daphne (security officer), Mateo (volunteer), Saoirse (janitor).

Q Who took the clinical trial samples?

1. Meriel was seen near the staff lounge earlier that evening, but they had left the building by 20:55 and never returned.
2. The theft required a unique encryption signature traceable to internal-only training.
3. Mateo lacks the required professional expertise – confirmed by personnel records.
4. Aurora had the qualifications but family was visiting during the window – third-party verified.
5. Dimah had the qualifications but was hospitalized during the window – third-party verified.
6. Daphne stated they left the building at 23:50, but the network authentication record shows their restricted-wing access active at 03:15.
7. Three independent requirements: professional expertise, restricted-wing access access, and presence at the intensive care wing during the 03:15-05:30 window.
8. Daphne has all three required qualifications.
9. A trace at the scene – a unique encryption signature traceable to internal-only training – matches inventory accessible only to Daphne.
- 10 Saoirse was at a documented training during the window – verified by badge log.
- 11 Meriel's medication audit shows continuous presence in a separate building.

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CASE 03

A wine collection inventory was taken from the prep kitchen of Pemberton Tavern between 02:15 and 04:45. The operation required specific qualifications and access. 6 suspects: Wilder (manager), Odell (head chef), Klaus (line cook), Vera (host), Adrian (bartender), Cyrus (sous chef).

Q Who took the wine collection inventory?

1. Vera stated they left the building at 23:35, but the DHCP server log shows their register code active at 02:15.
2. Vera has all three required qualifications.
3. Cyrus had the qualifications but was hospitalized during the window – third-party verified.
4. Klaus had the qualifications but was hospitalized during the window – third-party verified.
5. Cyrus was seen near the walk-in cooler earlier that evening, but they had left the building by 20:25 and never returned.
6. Wilder had the qualifications but was hospitalized during the window – third-party verified.
7. Three independent requirements: professional expertise, cellar key access, and presence at the prep kitchen during the 02:15-04:45 window.
8. A trace at the scene – a unique encryption signature traceable to internal-only training – matches inventory accessible only to Vera.
9. The theft required a unique encryption signature traceable to internal-only training.
- 10 Odell was at a documented hospital appointment during the window – verified by time-clock record.
- 11 Adrian lacks the required professional expertise – confirmed by personnel records.

CASE 04

An archive password log was taken from the special collections room of Quartermaine Archive between 03:30 and 05:45. The operation required specific qualifications and access. 7 suspects: Vera (rare-books curator), Idris (head librarian), Ula (cataloger), Bjorn (custodian), Katarina (visiting scholar), Priya (research assistant), Octavia (archivist).

Q Who took the archive password log?

1. Three independent requirements: professional expertise, staff key access, and presence at the special collections room during the 03:30-05:45 window.
2. Priya's badge swipe shows continuous presence in a separate building.
3. Bjorn was at a documented conference during the window – verified by security camera.
4. Katarina had the qualifications but was on a flight during the window – third-party verified.
5. The theft required a digital certificate issued only to senior staff.
6. Idris was seen near the reference desk earlier that evening, but they had left the building by 20:00 and never returned.
7. Ula's staff key was revoked two weeks prior; archived access list confirms.
8. Vera has all three required qualifications.
9. Octavia's staff key was revoked two weeks prior; archived access list confirms.
- 10 Vera stated they left the building at 23:55, but the elevator log shows their reading-room pass active at 03:30.
- 11 A trace at the scene – a digital certificate issued only to senior staff – matches inventory accessible only to Vera.
- 12 Idris lacks the required professional expertise – confirmed by personnel records.

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CASE 05

An accounting ledger was taken from the secure terminal of Atlas Group between 01:15 and 03:30. The operation required specific qualifications and access. 7 suspects: Akhil (legal counsel), Pavel (intern), Zoltan (executive assistant), Ula (facilities coordinator), Elspeth (CFO), Ramona (security officer), Jacinta (records clerk).

Q Who took the accounting ledger?

1. Akhil's security badge log shows continuous presence in a separate building.
2. Ula's printer log shows continuous presence in a separate building.
3. Ramona lacks the required professional training – confirmed by personnel records.
4. Three independent requirements: professional training, elevator key access, and presence at the secure terminal during the 01:15-03:30 window.
5. Elspeth was at a documented hospital appointment during the window – verified by door access record.
6. Pavel has all three required qualifications.
7. A trace at the scene – a stamped seal serial number from a controlled supply closet – matches inventory accessible only to Pavel.
8. Pavel stated they left the building at 22:00, but the door sensor history shows their document-room code active at 01:15.
9. Jacinta was at a documented hospital appointment during the window – verified by elevator log.
- 10 Zoltan's elevator log shows continuous presence in a separate building.
- 11 Zoltan was seen near the filing cabinet earlier that evening, but they had left the building . by 21:05 and never returned.

CASE 06

A catering payment was taken from the walk-in cooler of Saint-Clair Café between 01:45 and 03:30. The operation required specific qualifications and access. 6 suspects: Ines (line cook), Amari (server), Etienne (host), Enzo (head chef), Joren (sommelier), Elara (manager).

Q Who took the catering payment?

1. Enzo's manager key was revoked two weeks prior; archived access list confirms.
2. Joren had the qualifications but was on a flight during the window – third-party verified.
3. Elara's manager key was revoked two weeks prior; archived access list confirms.
4. Etienne has all three required qualifications.
5. Ines's POS log shows continuous presence in a separate building.
6. A trace at the scene – a custom-machined tool stocked only in equipment closet B – matches inventory accessible only to Etienne.
7. Etienne stated they left the building at 22:40, but the parking-lot camera shows their cellar key active at 01:45.
8. Elara was seen near the dining floor earlier that evening, but they had left the building by 20:10 and never returned.
9. The theft required a custom-machined tool stocked only in equipment closet B.
- 10 Three independent requirements: professional expertise, manager key access, and presence at . the walk-in cooler during the 01:45-03:30 window.
- 11 Amari was at a documented conference during the window – verified by kitchen camera.

A) Amari

B) Etienne

C) Joren

D) Elara

E) Ines

F) Enzo

Answer Key – Deduction Mysteries

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

Case 01 F) Elara

- ☒ Three requirements (professional training, pharmacy key, presence at the staff lounge during the 01:00-03:15 window) plus a technical trace narrow this case.
 - ☒ Anastasia eliminated by alibi or missing qualification.
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Case 02 B) Daphne

- ☒ Three requirements (professional expertise, restricted-wing access, presence at the intensive care wing during the 03:15-05:30 window) plus a technical trace narrow this case.
 - ☒ Aurora eliminated by alibi or missing qualification.
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Case 03 E) Vera

- ☒ Three requirements (professional expertise, cellar key, presence at the prep kitchen during the 02:15-04:45 window) plus a technical trace narrow this case.
 - ☒ Wilder eliminated by alibi or missing qualification.
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Case 04 B) Vera

- ☒ Three requirements (professional expertise, staff key, presence at the special collections room during the 03:30-05:45 window) plus a technical trace narrow this case.
 - ☒ Idris eliminated by alibi or missing qualification.
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Case 05 F) Pavel

- ☒ Three requirements (professional training, elevator key, presence at the secure terminal during the 01:15-03:30 window) plus a technical trace narrow this case.
 - ☒ Akhil eliminated by alibi or missing qualification.
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Case 06 B) Etienne

- ☒ Three requirements (professional expertise, manager key, presence at the walk-in cooler during the 01:45-03:30 window) plus a technical trace narrow this case.
- ☒ Ines eliminated by alibi or missing qualification.