

Deduction Mysteries

CASE 01

A birth certificate was taken from the cataloging room of Saint-Clair Historical Society between 14:40 and 17:15. The operation required authorized credentials. Five people had any plausible connection: Juno (researcher), Meriel (administrator), Suri (genealogist), Noor (volunteer), Renata (head archivist).

Q Who took the birth certificate?

1. Renata was at the external facility the entire window during the window.
 2. Meriel was documented by the reading-room sign-in in a different building during the window.
 3. Noor's camera footage confirms they were at the external office from 14:40 to 17:15.
 4. Suri was at the main office the entire window during the window.
 5. The theft required authorized credentials – only Noor and Juno have this among the five.
 6. Juno claims to have been working alone in their office during the window. No supporting evidence has been provided.
 7. The cataloging room is normally accessed only via admin code, and Juno's admin code was used at 14:40.
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CASE 02

A genealogy register was taken from the staff break room of Northgate Estate Archive between 15:45 and 17:10. The operation required required certifications. Five people had any plausible connection: Mahdi (conservation specialist), Fenella (security officer), Kiran (head archivist), Vidal (records administrator), Olive (administrator).

Q Who took the genealogy register?

1. Kiran's badge swipe confirms they were at the external office from 15:45 to 17:10.
 2. The theft required required certifications – only Kiran and Mahdi have this among the five.
 3. Olive was at the external facility the entire window during the window.
 4. The staff break room is normally accessed only via vault key, and Mahdi's archive badge was used at 15:45.
 5. Vidal was documented by the archive log in a different building during the window.
 6. Fenella was at a scheduled conference call during the window.
 7. Mahdi claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
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CASE 03

A historical photograph was taken from the registration desk of City Records Office between 14:00 and 16:45. The operation required technical training. Five people had any plausible connection: Hattie (genealogist), Dimitri (security officer), Mahdi (administrator), Joren (conservation specialist), Gemma (volunteer).

Q Who took the historical photograph?

1. Joren was at the external facility the entire window during the window.
2. The theft required technical training – only Gemma and Dimitri have this among the five.
3. Mahdi was at a scheduled training course during the window.
4. Hattie was at a scheduled training course during the window.
5. Dimitri claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
6. The registration desk is normally accessed only via admin code, and Dimitri's vault key was used at 14:00.
7. Gemma's witness patron confirms they were at the remote facility from 14:00 to 16:45.

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CASE 04

A medical equipment was taken from the staff lounge of Saint-Clair Hospital between 14:10 and 17:00. The operation required specialized access privileges. Five people had any plausible connection: Mikael (medical resident), Yara (janitor), Zara (administrator), Vidal (attending physician), Aaliyah (social worker).

Q Who took the medical equipment?

1. Yara claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
2. The theft required specialized access privileges – only Mikael and Yara have this among the five.
3. Aaliyah was documented by the witness staff in a different building during the window.
4. Vidal was documented by the door sensor in a different building during the window.
5. Zara was documented by the elevator log in a different building during the window.
6. The staff lounge is normally accessed only via pharmacy key, and Yara's administrator code was used at 14:10.
7. Mikael's witness staff confirms they were at the remote facility from 14:10 to 17:00.

CASE 05

An illuminated codex was taken from the periodicals room of Saint-Clair Collection between 13:00 and 15:10. The operation required technical training. Five people had any plausible connection: Yvonne (intern), Yusuf (visiting scholar), Kasper (archivist), Ula (head librarian), Alessio (volunteer).

Q Who took the illuminated codex?

1. Yusuf was documented by the security camera in a different building during the window.
2. Kasper's reading-room pass was not used at any point during the window.
3. Ula claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
4. Yvonne was at the main office the entire window during the window.
5. The periodicals room is normally accessed only via archive badge, and Ula's archive badge was used at 13:00.
6. Alessio's badge swipe confirms they were at the remote facility from 13:00 to 15:10.
7. The theft required technical training – only Ula and Alessio have this among the five.

CASE 06

A championship ring was taken from the main court of Pemberton Stadium between 15:30 and 18:15. The operation required expert knowledge of the system. Five people had any plausible connection: Talia (referee), Stellan (facilities manager), Kasimir (athletic trainer), Beatrix (team statistician), Caelan (team captain).

Q Who took the championship ring?

1. Stellan was documented by the equipment sign-out in a different building during the window.
2. Talia was at a scheduled external meeting during the window.
3. Beatrix claims to have been out for a long break during the window. No supporting evidence has been provided.
4. Kasimir was documented by the facility camera in a different building during the window.
5. The theft required expert knowledge of the system – only Caelan and Beatrix have this among the five.
6. Caelan's facility camera confirms they were at the off-site location from 15:30 to 18:15.
7. The main court is normally accessed only via equipment-room key, and Beatrix's facility badge was used at 15:30.

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CASE 07

A restricted-area code was taken from the medication closet of Helix Health Center between 15:40 and 17:30. The operation required required certifications. Five people had any plausible connection: Ramona (janitor), Florian (security officer), Roksana (medical resident), Mauro (technician), Emiko (pharmacist).

Q Who took the restricted-area code?

1. Roksana's pharmacy key was not used at any point during the window.
2. Florian was documented by the badge log in a different building during the window.
3. Mauro claims to have been working alone in their office during the window. No supporting evidence has been provided.
4. Emiko was documented by the badge log in a different building during the window.
5. Roksana was at the external facility the entire window during the window.
6. The medication closet is normally accessed only via hospital badge, and Mauro's administrator code was used at 15:40.
7. Ramona's witness staff confirms they were at the remote facility from 15:40 to 17:30.

CASE 08

A staff payroll list was taken from the sports equipment room of Northgate Academy between 13:40 and 16:45. The operation required specialized access privileges. Five people had any plausible connection: Mauro (teacher), Fenella (janitor), Galina (substitute teacher), Amari (department head), Ines (student council president).

Q Who took the staff payroll list?

1. Amari claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
2. Fenella was documented by the keycard log in a different building during the window.
3. Galina was documented by the keycard log in a different building during the window.
4. The sports equipment room is normally accessed only via records-room badge, and Amari's staff key was used at 13:40.
5. Ines was at a scheduled conference call during the window.
6. Mauro's witness statement confirms they were at the external office from 13:40 to 16:45.
7. The theft required specialized access privileges – only Amari and Mauro have this among the five.

CASE 09

A prototype compound was swapped from the sequencing room of Coriolis Institute between 13:10 and 16:10. The operation required specialized access privileges. Five people had any plausible connection: Ines (safety officer), Tess (undergraduate volunteer), Joren (equipment manager), Ilya (visiting scientist), Eira (lab technician).

Q Who swapped the prototype compound?

1. The sample tampering required specialized access privileges – only Tess and Joren have this among the five.
2. Ines was at the front desk the entire window during the window.
3. Eira was at the front desk the entire window during the window.
4. Tess claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
5. Ilya was at a scheduled conference call during the window.
6. The sequencing room is normally accessed only via clean-room access, and Tess's freezer key was used at 13:10.

Answer Key – Deduction Mysteries

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

Case 01 A) Juno

- ☐ The theft required authorized credentials.
 - ☐ Meriel lacks the required skill – cleared.
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Case 02 E) Mahdi

- ☐ The theft required required certifications.
 - ☐ Fenella lacks the required skill – cleared.
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Case 03 E) Dimitri

- ☐ The theft required technical training.
 - ☐ Hattie lacks the required skill – cleared.
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Case 04 E) Yara

- ☐ The theft required specialized access privileges.
 - ☐ Zara lacks the required skill – cleared.
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Case 05 E) Ula

- ☐ The theft required technical training.
 - ☐ Yvonne lacks the required skill – cleared.
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Case 06 E) Beatrix

- ☐ The theft required expert knowledge of the system.
 - ☐ Talia lacks the required skill – cleared.
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Case 07 E) Mauro

- ☐ The theft required required certifications.
 - ☐ Florian lacks the required skill – cleared.
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Case 08 E) Amari

- ☐ The theft required specialized access privileges.
 - ☐ Fenella lacks the required skill – cleared.
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Case 09 C) Tess

- ☐ The sample tampering required specialized access privileges.
 - ☐ Ines lacks the required skill – cleared.
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