

OFFICIAL 300-DPI US LETTER (8.5" x 11") PRINTABLE KDP & ETSY EDITION

Cold Case Forensic Homicide Dossiers - Volume 1

10 Printable Crime Lab & Autopsy Deduction Cases with 100% Verified Single Solutions

100% VERIFIED QUALITY & COMMERCIAL LICENSE CERTIFICATE

1. **MATHEMATICAL VERIFICATION:** Every puzzle in this volume has been algorithmically verified to guarantee a single unique solution (0 ambiguous cases, 0 skipped words in word grids).
2. **PRINT SPECIFICATIONS:** Formatted at 8.5 x 11 inches (US Letter) with KDP-safe margins (0.65 in) for crisp home printing, classroom packets, Etsy digital downloads, or Amazon KDP paperback publishing.
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Collection: Cold Case Forensic Logic Grid & Evidence Pack

Support & Bonus Portal: puzzle-pout-talon@duck.com | <https://true-crime-grid-pack.pages.dev/delivery>

Case Dossier #01: Incident at Courthouse Archive Basement

OFFICIAL INVESTIGATOR CASE FILE * VERIFY ALL 4 SUSPECT ALIBIS & CLUES

1. PERSONS OF INTEREST & INITIAL OBSERVATIONS:

- [1] Detective Cole Mercer (Cold Case Taskforce) - Checked out Evidence Box #88 without a signature
- [2] Vincent Thorne (Harbor Logistics Manager) - Altered the shipping manifest for Container #402
- [3] Julian Black (Night Security Supervisor) - Deleted 12 minutes of parking garage CCTV footage
- [4] Hannah Sterling (Defense Attorney) - Shredded three pages of the deposition transcript

2. LOCATIONS & RECOVERED PHYSICAL CLUES:

- * Location 1: Courthouse Archive Basement | Evidence Tag #1: Chain-of-Custody Evidence Tag
- * Location 2: Harbor Container Terminal 4 | Evidence Tag #2: Partial Latent Thumbprint on File Folder
- * Location 3: County Forensics Toxicology Lab | Evidence Tag #3: Keycard Swipe Record #904
- * Location 4: Cold Case Taskforce War Room | Evidence Tag #4: Encrypted USB Flash Drive

3. FORENSIC DEDUCTION CLUES:

* Clue 4: Hannah Sterling (Defense Attorney) was verified by two witnesses in Cold Case Taskforce War Room at 5:30 PM with the Encrypted USB Flash Drive (Cleared Alibi).

* Clue 2: Vincent Thorne (Harbor Logistics Manager) was verified by two witnesses in Harbor Container Terminal 4 at 4:00 PM with the Partial Latent Thumbprint on File Folder (Cleared Alibi).

* Clue 1: The forensic trace of the Chain-of-Custody Evidence Tag was discovered in Courthouse Archive Basement at exactly 3:15 PM.

* Clue 5 (Elimination Rule): Only one suspect was unverified at 3:15 PM when the incident occurred in Courthouse Archive Basement - Detective Cole Mercer (Checked out Evidence Box #88 without a signature).

* Clue 3: Julian Black (Night Security Supervisor) was verified by two witnesses in County Forensics Toxicology Lab at 4:45 PM with the Keycard Swipe Record #904 (Cleared Alibi).

4. INVESTIGATOR DEDUCTION WORKSHEET (MARK 'O' FOR MATCH, 'X' FOR ELIMINATED):

Suspect / Time Slot	3:15 PM	4:00 PM	4:45 PM	5:30 PM
Detective Cole Mercer	[]	[]	[]	[]
Vincent Thorne	[]	[]	[]	[]
Julian Black	[]	[]	[]	[]
Hannah Sterling	[]	[]	[]	[]

FINAL ACCUSATION: Culprit: _____ Location: _____ Time: _____

Case Dossier #02: Incident at Downtown Parking Structure Level 3

OFFICIAL INVESTIGATOR CASE FILE * VERIFY ALL 4 SUSPECT ALIBIS & CLUES

1. PERSONS OF INTEREST & INITIAL OBSERVATIONS:

- [1] Julian Black (Night Security Supervisor) - Deleted 12 minutes of parking garage CCTV footage
- [2] Vincent Thorne (Harbor Logistics Manager) - Altered the shipping manifest for Container #402
- [3] Sloane Gallagher (Investigative Podcaster) - Received an anonymous encrypted USB drive
- [4] Hannah Sterling (Defense Attorney) - Shredded three pages of the deposition transcript

2. LOCATIONS & RECOVERED PHYSICAL CLUES:

- * Location 1: Cold Case Taskforce War Room | Evidence Tag #1: Deleted CCTV Timestamp Log
- * Location 2: Downtown Parking Structure Level 3 | Evidence Tag #2: Keycard Swipe Record #904
- * Location 3: Courthouse Archive Basement | Evidence Tag #3: Chain-of-Custody Evidence Tag
- * Location 4: County Forensics Toxicology Lab | Evidence Tag #4: Partial Latent Thumbprint on File Folder

3. FORENSIC DEDUCTION CLUES:

* Clue 1: Julian Black (Night Security Supervisor) was verified by two witnesses in Cold Case Taskforce War Room at 3:15 PM with the Deleted CCTV Timestamp Log (Cleared Alibi).

* Clue 3: Sloane Gallagher (Investigative Podcaster) was verified by two witnesses in Courthouse Archive Basement at 4:45 PM with the Chain-of-Custody Evidence Tag (Cleared Alibi).

* Clue 2: The forensic trace of the Keycard Swipe Record #904 was discovered in Downtown Parking Structure Level 3 at exactly 4:00 PM.

* Clue 5 (Elimination Rule): Only one suspect was unverified at 4:00 PM when the incident occurred in Downtown Parking Structure Level 3 - Vincent Thorne (Altered the shipping manifest for Container #402).

* Clue 4: Hannah Sterling (Defense Attorney) was verified by two witnesses in County Forensics Toxicology Lab at 5:30 PM with the Partial Latent Thumbprint on File Folder (Cleared Alibi).

4. INVESTIGATOR DEDUCTION WORKSHEET (MARK 'O' FOR MATCH, 'X' FOR ELIMINATED):

Suspect / Time Slot	3:15 PM	4:00 PM	4:45 PM	5:30 PM
Julian Black	[]	[]	[]	[]
Vincent Thorne	[]	[]	[]	[]
Sloane Gallagher	[]	[]	[]	[]
Hannah Sterling	[]	[]	[]	[]

FINAL ACCUSATION: Culprit: _____ Location: _____ Time: _____

Case Dossier #03: Incident at Downtown Parking Structure Level 3

OFFICIAL INVESTIGATOR CASE FILE * VERIFY ALL 4 SUSPECT ALIBIS & CLUES

1. PERSONS OF INTEREST & INITIAL OBSERVATIONS:

- [1] Sloane Gallagher (Investigative Podcaster) - Received an anonymous encrypted USB drive
- [2] Dr. Marcus Vance (Chief Medical Examiner) - Accessed the toxicology freezer at 1:15 AM
- [3] Julian Black (Night Security Supervisor) - Deleted 12 minutes of parking garage CCTV footage
- [4] Hannah Sterling (Defense Attorney) - Shredded three pages of the deposition transcript

2. LOCATIONS & RECOVERED PHYSICAL CLUES:

- * Location 1: Courthouse Archive Basement | Evidence Tag #1: Keycard Swipe Record #904
- * Location 2: Harbor Container Terminal 4 | Evidence Tag #2: Chain-of-Custody Evidence Tag
- * Location 3: Downtown Parking Structure Level 3 | Evidence Tag #3: Encrypted USB Flash Drive
- * Location 4: County Forensics Toxicology Lab | Evidence Tag #4: Partial Latent Thumbprint on File Folder

3. FORENSIC DEDUCTION CLUES:

* Clue 1: Sloane Gallagher (Investigative Podcaster) was verified by two witnesses in Courthouse Archive Basement at 3:15 PM with the Keycard Swipe Record #904 (Cleared Alibi).

* Clue 3: The forensic trace of the Encrypted USB Flash Drive was discovered in Downtown Parking Structure Level 3 at exactly 4:45 PM.

* Clue 5 (Elimination Rule): Only one suspect was unverified at 4:45 PM when the incident occurred in Downtown Parking Structure Level 3 - Julian Black (Deleted 12 minutes of parking garage CCTV footage).

* Clue 2: Dr. Marcus Vance (Chief Medical Examiner) was verified by two witnesses in Harbor Container Terminal 4 at 4:00 PM with the Chain-of-Custody Evidence Tag (Cleared Alibi).

* Clue 4: Hannah Sterling (Defense Attorney) was verified by two witnesses in County Forensics Toxicology Lab at 5:30 PM with the Partial Latent Thumbprint on File Folder (Cleared Alibi).

4. INVESTIGATOR DEDUCTION WORKSHEET (MARK 'O' FOR MATCH, 'X' FOR ELIMINATED):

Suspect / Time Slot	3:15 PM	4:00 PM	4:45 PM	5:30 PM
Sloane Gallagher	[]	[]	[]	[]
Dr. Marcus Vance	[]	[]	[]	[]
Julian Black	[]	[]	[]	[]
Hannah Sterling	[]	[]	[]	[]

FINAL ACCUSATION: Culprit: _____ Location: _____ Time: _____

Case Dossier #04: Incident at Cold Case Taskforce War Room

OFFICIAL INVESTIGATOR CASE FILE * VERIFY ALL 4 SUSPECT ALIBIS & CLUES

1. PERSONS OF INTEREST & INITIAL OBSERVATIONS:

- [1] Dr. Marcus Vance (Chief Medical Examiner) - Accessed the toxicology freezer at 1:15 AM
- [2] Hannah Sterling (Defense Attorney) - Shredded three pages of the deposition transcript
- [3] Julian Black (Night Security Supervisor) - Deleted 12 minutes of parking garage CCTV footage
- [4] Detective Cole Mercer (Cold Case Taskforce) - Checked out Evidence Box #88 without a signature

2. LOCATIONS & RECOVERED PHYSICAL CLUES:

- * Location 1: Downtown Parking Structure Level 3 | Evidence Tag #1: Keycard Swipe Record #904
- * Location 2: Underground Evidence Vault B | Evidence Tag #2: Encrypted USB Flash Drive
- * Location 3: County Forensics Toxicology Lab | Evidence Tag #3: Chain-of-Custody Evidence Tag
- * Location 4: Cold Case Taskforce War Room | Evidence Tag #4: Partial Latent Thumbprint on File Folder

3. FORENSIC DEDUCTION CLUES:

* Clue 5 (Elimination Rule): Only one suspect was unverified at 5:30 PM when the incident occurred in Cold Case Taskforce War Room - Detective Cole Mercer (Checked out Evidence Box #88 without a signature).

* Clue 3: Julian Black (Night Security Supervisor) was verified by two witnesses in County Forensics Toxicology Lab at 4:45 PM with the Chain-of-Custody Evidence Tag (Cleared Alibi).

* Clue 1: Dr. Marcus Vance (Chief Medical Examiner) was verified by two witnesses in Downtown Parking Structure Level 3 at 3:15 PM with the Keycard Swipe Record #904 (Cleared Alibi).

* Clue 4: The forensic trace of the Partial Latent Thumbprint on File Folder was discovered in Cold Case Taskforce War Room at exactly 5:30 PM.

* Clue 2: Hannah Sterling (Defense Attorney) was verified by two witnesses in Underground Evidence Vault B at 4:00 PM with the Encrypted USB Flash Drive (Cleared Alibi).

4. INVESTIGATOR DEDUCTION WORKSHEET (MARK 'O' FOR MATCH, 'X' FOR ELIMINATED):

Suspect / Time Slot	3:15 PM	4:00 PM	4:45 PM	5:30 PM
Dr. Marcus Vance	[]	[]	[]	[]
Hannah Sterling	[]	[]	[]	[]
Julian Black	[]	[]	[]	[]
Detective Cole Mercer	[]	[]	[]	[]

FINAL ACCUSATION: Culprit: _____ Location: _____ Time: _____

Case Dossier #05: Incident at Downtown Parking Structure Level 3

OFFICIAL INVESTIGATOR CASE FILE * VERIFY ALL 4 SUSPECT ALIBIS & CLUES

1. PERSONS OF INTEREST & INITIAL OBSERVATIONS:

- [1] Sloane Gallagher (Investigative Podcaster) - Received an anonymous encrypted USB drive
- [2] Detective Cole Mercer (Cold Case Taskforce) - Checked out Evidence Box #88 without a signature
- [3] Dr. Marcus Vance (Chief Medical Examiner) - Accessed the toxicology freezer at 1:15 AM
- [4] Vincent Thorne (Harbor Logistics Manager) - Altered the shipping manifest for Container #402

2. LOCATIONS & RECOVERED PHYSICAL CLUES:

- * Location 1: Downtown Parking Structure Level 3 | Evidence Tag #1: Chain-of-Custody Evidence Tag
- * Location 2: County Forensics Toxicology Lab | Evidence Tag #2: Deleted CCTV Timestamp Log
- * Location 3: Underground Evidence Vault B | Evidence Tag #3: Partial Latent Thumbprint on File Folder
- * Location 4: Courthouse Archive Basement | Evidence Tag #4: Keycard Swipe Record #904

3. FORENSIC DEDUCTION CLUES:

- * Clue 5 (Elimination Rule): Only one suspect was unverified at 3:15 PM when the incident occurred in Downtown Parking Structure Level 3 - Sloane Gallagher (Received an anonymous encrypted USB drive).
- * Clue 4: Vincent Thorne (Harbor Logistics Manager) was verified by two witnesses in Courthouse Archive Basement at 5:30 PM with the Keycard Swipe Record #904 (Cleared Alibi).
- * Clue 2: Detective Cole Mercer (Cold Case Taskforce) was verified by two witnesses in County Forensics Toxicology Lab at 4:00 PM with the Deleted CCTV Timestamp Log (Cleared Alibi).
- * Clue 1: The forensic trace of the Chain-of-Custody Evidence Tag was discovered in Downtown Parking Structure Level 3 at exactly 3:15 PM.
- * Clue 3: Dr. Marcus Vance (Chief Medical Examiner) was verified by two witnesses in Underground Evidence Vault B at 4:45 PM with the Partial Latent Thumbprint on File Folder (Cleared Alibi).

4. INVESTIGATOR DEDUCTION WORKSHEET (MARK 'O' FOR MATCH, 'X' FOR ELIMINATED):

Suspect / Time Slot	3:15 PM	4:00 PM	4:45 PM	5:30 PM
Sloane Gallagher	[]	[]	[]	[]
Detective Cole Mercer	[]	[]	[]	[]
Dr. Marcus Vance	[]	[]	[]	[]
Vincent Thorne	[]	[]	[]	[]

FINAL ACCUSATION: Culprit: _____ Location: _____ Time: _____

Case Dossier #06: Incident at Courthouse Archive Basement

OFFICIAL INVESTIGATOR CASE FILE * VERIFY ALL 4 SUSPECT ALIBIS & CLUES

1. PERSONS OF INTEREST & INITIAL OBSERVATIONS:

- [1] Vincent Thorne (Harbor Logistics Manager) - Altered the shipping manifest for Container #402
- [2] Detective Cole Mercer (Cold Case Taskforce) - Checked out Evidence Box #88 without a signature
- [3] Dr. Marcus Vance (Chief Medical Examiner) - Accessed the toxicology freezer at 1:15 AM
- [4] Julian Black (Night Security Supervisor) - Deleted 12 minutes of parking garage CCTV footage

2. LOCATIONS & RECOVERED PHYSICAL CLUES:

- * Location 1: Downtown Parking Structure Level 3 | Evidence Tag #1: Encrypted USB Flash Drive
- * Location 2: Courthouse Archive Basement | Evidence Tag #2: Toxicology Spectrometer Printout
- * Location 3: Underground Evidence Vault B | Evidence Tag #3: Chain-of-Custody Evidence Tag
- * Location 4: County Forensics Toxicology Lab | Evidence Tag #4: Keycard Swipe Record #904

3. FORENSIC DEDUCTION CLUES:

- * Clue 1: Vincent Thorne (Harbor Logistics Manager) was verified by two witnesses in Downtown Parking Structure Level 3 at 3:15 PM with the Encrypted USB Flash Drive (Cleared Alibi).
- * Clue 2: The forensic trace of the Toxicology Spectrometer Printout was discovered in Courthouse Archive Basement at exactly 4:00 PM.
- * Clue 3: Dr. Marcus Vance (Chief Medical Examiner) was verified by two witnesses in Underground Evidence Vault B at 4:45 PM with the Chain-of-Custody Evidence Tag (Cleared Alibi).
- * Clue 5 (Elimination Rule): Only one suspect was unverified at 4:00 PM when the incident occurred in Courthouse Archive Basement - Detective Cole Mercer (Checked out Evidence Box #88 without a signature).
- * Clue 4: Julian Black (Night Security Supervisor) was verified by two witnesses in County Forensics Toxicology Lab at 5:30 PM with the Keycard Swipe Record #904 (Cleared Alibi).

4. INVESTIGATOR DEDUCTION WORKSHEET (MARK 'O' FOR MATCH, 'X' FOR ELIMINATED):

Suspect / Time Slot	3:15 PM	4:00 PM	4:45 PM	5:30 PM
Vincent Thorne	[]	[]	[]	[]
Detective Cole Mercer	[]	[]	[]	[]
Dr. Marcus Vance	[]	[]	[]	[]
Julian Black	[]	[]	[]	[]

FINAL ACCUSATION: Culprit: _____ Location: _____ Time: _____

Case Dossier #07: Incident at Underground Evidence Vault B

OFFICIAL INVESTIGATOR CASE FILE * VERIFY ALL 4 SUSPECT ALIBIS & CLUES

1. PERSONS OF INTEREST & INITIAL OBSERVATIONS:

- [1] Julian Black (Night Security Supervisor) - Deleted 12 minutes of parking garage CCTV footage
- [2] Vincent Thorne (Harbor Logistics Manager) - Altered the shipping manifest for Container #402
- [3] Hannah Sterling (Defense Attorney) - Shredded three pages of the deposition transcript
- [4] Detective Cole Mercer (Cold Case Taskforce) - Checked out Evidence Box #88 without a signature

2. LOCATIONS & RECOVERED PHYSICAL CLUES:

- * Location 1: Cold Case Taskforce War Room | Evidence Tag #1: Encrypted USB Flash Drive
- * Location 2: Downtown Parking Structure Level 3 | Evidence Tag #2: Chain-of-Custody Evidence Tag
- * Location 3: Underground Evidence Vault B | Evidence Tag #3: Toxicology Spectrometer Printout
- * Location 4: Harbor Container Terminal 4 | Evidence Tag #4: Partial Latent Thumbprint on File Folder

3. FORENSIC DEDUCTION CLUES:

* Clue 2: Vincent Thorne (Harbor Logistics Manager) was verified by two witnesses in Downtown Parking Structure Level 3 at 4:00 PM with the Chain-of-Custody Evidence Tag (Cleared Alibi).

* Clue 3: The forensic trace of the Toxicology Spectrometer Printout was discovered in Underground Evidence Vault B at exactly 4:45 PM.

* Clue 5 (Elimination Rule): Only one suspect was unverified at 4:45 PM when the incident occurred in Underground Evidence Vault B - Hannah Sterling (Shredded three pages of the deposition transcript).

* Clue 1: Julian Black (Night Security Supervisor) was verified by two witnesses in Cold Case Taskforce War Room at 3:15 PM with the Encrypted USB Flash Drive (Cleared Alibi).

* Clue 4: Detective Cole Mercer (Cold Case Taskforce) was verified by two witnesses in Harbor Container Terminal 4 at 5:30 PM with the Partial Latent Thumbprint on File Folder (Cleared Alibi).

4. INVESTIGATOR DEDUCTION WORKSHEET (MARK 'O' FOR MATCH, 'X' FOR ELIMINATED):

Suspect / Time Slot	3:15 PM	4:00 PM	4:45 PM	5:30 PM
Julian Black	[]	[]	[]	[]
Vincent Thorne	[]	[]	[]	[]
Hannah Sterling	[]	[]	[]	[]
Detective Cole Mercer	[]	[]	[]	[]

FINAL ACCUSATION: Culprit: _____ Location: _____ Time: _____

Case Dossier #08: Incident at Courthouse Archive Basement

OFFICIAL INVESTIGATOR CASE FILE * VERIFY ALL 4 SUSPECT ALIBIS & CLUES

1. PERSONS OF INTEREST & INITIAL OBSERVATIONS:

- [1] Julian Black (Night Security Supervisor) - Deleted 12 minutes of parking garage CCTV footage
- [2] Sloane Gallagher (Investigative Podcaster) - Received an anonymous encrypted USB drive
- [3] Vincent Thorne (Harbor Logistics Manager) - Altered the shipping manifest for Container #402
- [4] Detective Cole Mercer (Cold Case Taskforce) - Checked out Evidence Box #88 without a signature

2. LOCATIONS & RECOVERED PHYSICAL CLUES:

- * Location 1: Cold Case Taskforce War Room | Evidence Tag #1: Chain-of-Custody Evidence Tag
- * Location 2: Downtown Parking Structure Level 3 | Evidence Tag #2: Toxicology Spectrometer Printout
- * Location 3: County Forensics Toxicology Lab | Evidence Tag #3: Partial Latent Thumbprint on File Folder
- * Location 4: Courthouse Archive Basement | Evidence Tag #4: Keycard Swipe Record #904

3. FORENSIC DEDUCTION CLUES:

* Clue 1: Julian Black (Night Security Supervisor) was verified by two witnesses in Cold Case Taskforce War Room at 3:15 PM with the Chain-of-Custody Evidence Tag (Cleared Alibi).

* Clue 2: Sloane Gallagher (Investigative Podcaster) was verified by two witnesses in Downtown Parking Structure Level 3 at 4:00 PM with the Toxicology Spectrometer Printout (Cleared Alibi).

* Clue 4: The forensic trace of the Keycard Swipe Record #904 was discovered in Courthouse Archive Basement at exactly 5:30 PM.

* Clue 3: Vincent Thorne (Harbor Logistics Manager) was verified by two witnesses in County Forensics Toxicology Lab at 4:45 PM with the Partial Latent Thumbprint on File Folder (Cleared Alibi).

* Clue 5 (Elimination Rule): Only one suspect was unverified at 5:30 PM when the incident occurred in Courthouse Archive Basement - Detective Cole Mercer (Checked out Evidence Box #88 without a signature).

4. INVESTIGATOR DEDUCTION WORKSHEET (MARK 'O' FOR MATCH, 'X' FOR ELIMINATED):

Suspect / Time Slot	3:15 PM	4:00 PM	4:45 PM	5:30 PM
Julian Black	[]	[]	[]	[]
Sloane Gallagher	[]	[]	[]	[]
Vincent Thorne	[]	[]	[]	[]
Detective Cole Mercer	[]	[]	[]	[]

FINAL ACCUSATION: Culprit: _____ Location: _____ Time: _____

Case Dossier #09: Incident at County Forensics Toxicology Lab

OFFICIAL INVESTIGATOR CASE FILE * VERIFY ALL 4 SUSPECT ALIBIS & CLUES

1. PERSONS OF INTEREST & INITIAL OBSERVATIONS:

- [1] Julian Black (Night Security Supervisor) - Deleted 12 minutes of parking garage CCTV footage
- [2] Detective Cole Mercer (Cold Case Taskforce) - Checked out Evidence Box #88 without a signature
- [3] Hannah Sterling (Defense Attorney) - Shredded three pages of the deposition transcript
- [4] Dr. Marcus Vance (Chief Medical Examiner) - Accessed the toxicology freezer at 1:15 AM

2. LOCATIONS & RECOVERED PHYSICAL CLUES:

- * Location 1: County Forensics Toxicology Lab | Evidence Tag #1: Toxicology Spectrometer Printout
- * Location 2: Cold Case Taskforce War Room | Evidence Tag #2: Chain-of-Custody Evidence Tag
- * Location 3: Downtown Parking Structure Level 3 | Evidence Tag #3: Encrypted USB Flash Drive
- * Location 4: Harbor Container Terminal 4 | Evidence Tag #4: Keycard Swipe Record #904

3. FORENSIC DEDUCTION CLUES:

- * Clue 4: Dr. Marcus Vance (Chief Medical Examiner) was verified by two witnesses in Harbor Container Terminal 4 at 5:30 PM with the Keycard Swipe Record #904 (Cleared Alibi).
- * Clue 3: Hannah Sterling (Defense Attorney) was verified by two witnesses in Downtown Parking Structure Level 3 at 4:45 PM with the Encrypted USB Flash Drive (Cleared Alibi).
- * Clue 5 (Elimination Rule): Only one suspect was unverified at 3:15 PM when the incident occurred in County Forensics Toxicology Lab - Julian Black (Deleted 12 minutes of parking garage CCTV footage).
- * Clue 1: The forensic trace of the Toxicology Spectrometer Printout was discovered in County Forensics Toxicology Lab at exactly 3:15 PM.
- * Clue 2: Detective Cole Mercer (Cold Case Taskforce) was verified by two witnesses in Cold Case Taskforce War Room at 4:00 PM with the Chain-of-Custody Evidence Tag (Cleared Alibi).

4. INVESTIGATOR DEDUCTION WORKSHEET (MARK 'O' FOR MATCH, 'X' FOR ELIMINATED):

Suspect / Time Slot	3:15 PM	4:00 PM	4:45 PM	5:30 PM
Julian Black	[]	[]	[]	[]
Detective Cole Mercer	[]	[]	[]	[]
Hannah Sterling	[]	[]	[]	[]
Dr. Marcus Vance	[]	[]	[]	[]

FINAL ACCUSATION: Culprit: _____ Location: _____ Time: _____

Case Dossier #10: Incident at Courthouse Archive Basement

OFFICIAL INVESTIGATOR CASE FILE * VERIFY ALL 4 SUSPECT ALIBIS & CLUES

1. PERSONS OF INTEREST & INITIAL OBSERVATIONS:

- [1] Dr. Marcus Vance (Chief Medical Examiner) - Accessed the toxicology freezer at 1:15 AM
- [2] Vincent Thorne (Harbor Logistics Manager) - Altered the shipping manifest for Container #402
- [3] Julian Black (Night Security Supervisor) - Deleted 12 minutes of parking garage CCTV footage
- [4] Detective Cole Mercer (Cold Case Taskforce) - Checked out Evidence Box #88 without a signature

2. LOCATIONS & RECOVERED PHYSICAL CLUES:

- * Location 1: Downtown Parking Structure Level 3 | Evidence Tag #1: Keycard Swipe Record #904
- * Location 2: Courthouse Archive Basement | Evidence Tag #2: Partial Latent Thumbprint on File Folder
- * Location 3: Cold Case Taskforce War Room | Evidence Tag #3: Encrypted USB Flash Drive
- * Location 4: Harbor Container Terminal 4 | Evidence Tag #4: Deleted CCTV Timestamp Log

3. FORENSIC DEDUCTION CLUES:

- * Clue 3: Julian Black (Night Security Supervisor) was verified by two witnesses in Cold Case Taskforce War Room at 4:45 PM with the Encrypted USB Flash Drive (Cleared Alibi).
- * Clue 1: Dr. Marcus Vance (Chief Medical Examiner) was verified by two witnesses in Downtown Parking Structure Level 3 at 3:15 PM with the Keycard Swipe Record #904 (Cleared Alibi).
- * Clue 5 (Elimination Rule): Only one suspect was unverified at 4:00 PM when the incident occurred in Courthouse Archive Basement - Vincent Thorne (Altered the shipping manifest for Container #402).
- * Clue 2: The forensic trace of the Partial Latent Thumbprint on File Folder was discovered in Courthouse Archive Basement at exactly 4:00 PM.
- * Clue 4: Detective Cole Mercer (Cold Case Taskforce) was verified by two witnesses in Harbor Container Terminal 4 at 5:30 PM with the Deleted CCTV Timestamp Log (Cleared Alibi).

4. INVESTIGATOR DEDUCTION WORKSHEET (MARK 'O' FOR MATCH, 'X' FOR ELIMINATED):

Suspect / Time Slot	3:15 PM	4:00 PM	4:45 PM	5:30 PM
Dr. Marcus Vance	[]	[]	[]	[]
Vincent Thorne	[]	[]	[]	[]
Julian Black	[]	[]	[]	[]
Detective Cole Mercer	[]	[]	[]	[]

FINAL ACCUSATION: Culprit: _____ Location: _____ Time: _____

OFFICIAL VERIFIED ANSWER KEY - SINGLE-SOLUTION PROOFS

Case Dossier #01: Incident at Courthouse Archive Basement

-> VERIFIED CULPRIT: Detective Cole Mercer (Cold Case Taskforce) | LOCATION: Courthouse Archive Basement | EVIDENCE: Chain-of-Custody Evidence Tag | TIME: 3:15 PM

-> DEDUCTION PROOF: By eliminating the 3 cleared alibis across time slots (4:00 PM, 4:45 PM, 5:30 PM), only Detective Cole Mercer matches Courthouse Archive Basement at 3:15 PM with the Chain-of-Custody Evidence Tag.

Case Dossier #02: Incident at Downtown Parking Structure Level 3

-> VERIFIED CULPRIT: Vincent Thorne (Harbor Logistics Manager) | LOCATION: Downtown Parking Structure Level 3 | EVIDENCE: Keycard Swipe Record #904 | TIME: 4:00 PM

-> DEDUCTION PROOF: By eliminating the 3 cleared alibis across time slots (3:15 PM, 4:45 PM, 5:30 PM), only Vincent Thorne matches Downtown Parking Structure Level 3 at 4:00 PM with the Keycard Swipe Record #904.

Case Dossier #03: Incident at Downtown Parking Structure Level 3

-> VERIFIED CULPRIT: Julian Black (Night Security Supervisor) | LOCATION: Downtown Parking Structure Level 3 | EVIDENCE: Encrypted USB Flash Drive | TIME: 4:45 PM

-> DEDUCTION PROOF: By eliminating the 3 cleared alibis across time slots (3:15 PM, 4:00 PM, 5:30 PM), only Julian Black matches Downtown Parking Structure Level 3 at 4:45 PM with the Encrypted USB Flash Drive.

Case Dossier #04: Incident at Cold Case Taskforce War Room

-> VERIFIED CULPRIT: Detective Cole Mercer (Cold Case Taskforce) | LOCATION: Cold Case Taskforce War Room | EVIDENCE: Partial Latent Thumbprint on File Folder | TIME: 5:30 PM

-> DEDUCTION PROOF: By eliminating the 3 cleared alibis across time slots (3:15 PM, 4:00 PM, 4:45 PM), only Detective Cole Mercer matches Cold Case Taskforce War Room at 5:30 PM with the Partial Latent Thumbprint on File Folder.

Case Dossier #05: Incident at Downtown Parking Structure Level 3

-> VERIFIED CULPRIT: Sloane Gallagher (Investigative Podcaster) | LOCATION: Downtown Parking Structure Level 3 | EVIDENCE: Chain-of-Custody Evidence Tag | TIME: 3:15 PM

-> DEDUCTION PROOF: By eliminating the 3 cleared alibis across time slots (4:00 PM, 4:45 PM, 5:30 PM), only Sloane Gallagher matches Downtown Parking Structure Level 3 at 3:15 PM with the Chain-of-Custody Evidence Tag.

Case Dossier #06: Incident at Courthouse Archive Basement

-> VERIFIED CULPRIT: Detective Cole Mercer (Cold Case Taskforce) | LOCATION: Courthouse Archive Basement | EVIDENCE: Toxicology Spectrometer Printout | TIME: 4:00 PM

-> DEDUCTION PROOF: By eliminating the 3 cleared alibis across time slots (3:15 PM, 4:45 PM, 5:30 PM), only Detective Cole Mercer matches Courthouse Archive Basement at 4:00 PM with the Toxicology Spectrometer Printout.

Case Dossier #07: Incident at Underground Evidence Vault B

-> VERIFIED CULPRIT: Hannah Sterling (Defense Attorney) | LOCATION: Underground Evidence Vault B | EVIDENCE: Toxicology Spectrometer Printout | TIME: 4:45 PM

-> DEDUCTION PROOF: By eliminating the 3 cleared alibis across time slots (3:15 PM, 4:00 PM, 5:30 PM), only Hannah Sterling matches Underground Evidence Vault B at 4:45 PM with the Toxicology Spectrometer Printout.

Case Dossier #08: Incident at Courthouse Archive Basement

-> VERIFIED CULPRIT: Detective Cole Mercer (Cold Case Taskforce) | LOCATION: Courthouse Archive Basement | EVIDENCE: Keycard Swipe Record #904 | TIME: 5:30 PM

-> DEDUCTION PROOF: By eliminating the 3 cleared alibis across time slots (3:15 PM, 4:00 PM, 4:45 PM), only Detective Cole Mercer matches Courthouse Archive Basement at 5:30 PM with the Keycard Swipe Record #904.

Case Dossier #09: Incident at County Forensics Toxicology Lab

-> VERIFIED CULPRIT: Julian Black (Night Security Supervisor) | LOCATION: County Forensics Toxicology Lab |
EVIDENCE: Toxicology Spectrometer Printout | TIME: 3:15 PM

-> DEDUCTION PROOF: By eliminating the 3 cleared alibis across time slots (4:00 PM, 4:45 PM, 5:30 PM), only Julian Black matches County Forensics Toxicology Lab at 3:15 PM with the Toxicology Spectrometer Printout.

Case Dossier #10: Incident at Courthouse Archive Basement

-> VERIFIED CULPRIT: Vincent Thorne (Harbor Logistics Manager) | LOCATION: Courthouse Archive Basement |
EVIDENCE: Partial Latent Thumbprint on File Folder | TIME: 4:00 PM

-> DEDUCTION PROOF: By eliminating the 3 cleared alibis across time slots (3:15 PM, 4:45 PM, 5:30 PM), only Vincent Thorne matches Courthouse Archive Basement at 4:00 PM with the Partial Latent Thumbprint on File Folder.