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SHOEPRINT IMPRESSION EVIDENCE

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ANSWER: The unknown shoe impressions can be identified to known shoe 3.



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QUESTIONED DOCUMENTS EXERCISE

Handwriting Comparison

- **1.** F
- **2.** D
- **3.** J
- **4.** G
- **5.** A
- **6.** L
- **7.** E
- **8.** C
- **9.** H
- **10**. |
- **11.** B
- **12.** K



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DNA COMPARISON EXERCISE

ANSWER: Evidence Q1 Profile matches Known K2 Profile

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LOOP PATTERNS:

- · Have I core (center of recurve) and I delta (triangle shape)



- · Left loops: ridges enter on the left, recurve, and exit on the left
- Right loops: ridges enter on the right, recurve, and exit on the right

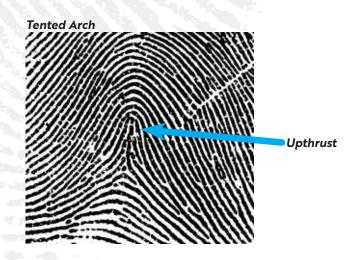




ARCH PATTERNS:

- Ridges run from one side to the other making no backward turn or recurve
- · Ridges create a wave-like pattern
- · Have 0 cores and 0 deltas.
- · Plain arches: look like a wave; easy flow
- Tented arches: have a significant upthrust; appear to form tents







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FINGERPRINT PATTERN EXERCISE

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Identify the following pattern types and label the cores and deltas.



1. PATTERN TYPE:

Left Loop



3. PATTERN TYPE: _

Tented Arch (no cores or deltas)



2. PATTERN TYPE: _

Plain Whorl



Double Loop Whorl

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FINGERPRINT PATTERN EXERCISE

Identify the following pattern types and label the cores and deltas.



5. PATTERN TYPE: Central Pocket Loop Whorl



Accidental Whorl 7. PATTERN TYPE: .



Right Loop 6. PATTERN TYPE: _



Plain Arch (no cores or deltas)





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FINGERPRINT COMPARISON EXERCISE

NOTE: Different combinations of Galton features can be identified for each set of prints as long as they are consistent between both prints when an identification is made.

NO CORES
OR DELTAS

7. RC = 13

Unknown Print

Known Print

PATTERN TYPE: Right Loop

Identification

PATTERN TYPE: Right Loop

2.

CONCLUSION:



Unknown Print

RC

Known Print

PATTERN TYPE: Tented Arch

PATTERN TYPE:

Left Loop

CONCLUSION:

Elimination (based on pattern type - did not proceed passed level 1 analysis)

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3.



Unknown Print

Double Loop Whorl PATTERN TYPE:

Elimination CONCLUSION:

4.



RC = 11

Unknown Print

Plain Whorl **PATTERN TYPE:**

Identification **CONCLUSION:**



Known Print

Double Loop Whorl PATTERN TYPE:



Known Print

Plain Whorl



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DIGITAL FORENSICS EXERCISE

ANSWER: No clues here. LOL



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	me Scene Field Notes	Case Number	Page	of
ense	Burglary		Location	Address of the crime sco
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DATE:	DAY:	TIME NOTIFI	ED:	
TIME O	N SCENE:	REPORTING OFFICER O	N SCENE Nam	e of first officer on scene
TEAM I	MEMBERS ON SCENE: Name of a	III individuals processing	the scene - if	being completed in group
	AND THE PARTY OF T			
LEGAL	AUTHORITY: Is a search warrant of	or consent to search requ	uired?	
	ETER ASSESSMENT: Students shou			vould erect the crime
	perimeter (crime scene tape). Onc			
section	. Details such as entrances, exits,	and signs of forced entr	y should be co	nsidered. Students
should	ensure that all evidence is secure	d within the boundaries	of the perimete	er.
7				
TRANS	IENT EVIDENCE EVALUATION: Stu	udents should practice id	entifying transi	ent evidence. Transient
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Offense Location

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ALTH AND SAFETY HAZARDS: Students should discuss	and notate any potential health and safety
hazards present on the scene.	
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PORTING INVESTIGATOR SIGNATURE	DATE

REPORTING INVESTIGATOR SIGNATURE	DATE





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Crime Scene Field Notes	Case Number	Page	of
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CONTAMINATION CONTROL PROCEDURES: Students should discuss and notate the proper per	rsonal protective equip	ment (PPF) for this sce	ene as well as
methods to prevent contamination. For each item			
All items should be packaged separately.			
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REPORTING INVESTIGATOR SIGNAT	URE	DAT	E