	<p style="text-align: center;"><b><i>Latent Procedure</i></b></p> <p><b>Pitt County Sheriff's Office Forensics Services Unit</b>  <i>Issued by Technical Leader</i></p>	<p>Effective Date: 2018/04/01</p>	<p>Ver: <b>2</b></p>
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### Technical Procedure for Gelatin Lifters

**1.0 Purpose** - This procedure outlines how to use gelatin lifters and apply them to items of evidence.

**2.0 Scope** - This procedure applies to items of evidence that are to be examined for the presence of latent impressions.

**3.0 Definitions** - N/A

### **4.0 Equipment, Materials and Reagents**

#### **4.1 Equipment and Materials**

- Fingerprint powder
- Magna wand or latent print brush
- Fingerprint roller
- Gelatin lifter (black, white, or transparent)
- Transparent protective cover

#### **4.2 Reagents** – N/A

### **5.0 Procedure**

**5.1** Remove the protective backing from the gelatin lifter to expose the gelatin side. With the gelatin side facing the impression, press one end of the lifter onto the impression. Slowly press the remainder of the lifter onto the impression in one continuous motion. Use a fingerprint roller to ensure that the gelatin is pressed onto the impression.

**5.2** Once the lifter is fully pressed onto the impression, lift one edge and remove in a slow, steady motion.

**5.3** The protective cover shall then be placed back on the lifter in order to protect the lifted impression.

**Note:** All standards, lifts, photographs and casts created during the examination process shall be entered into RMS as an item/sub-item of evidence.


#### **5.4 Standards and Controls** - N/A

#### **5.5 Calibration** - N/A

#### **5.6 Sampling** - N/A

#### **5.7 Calculations** - N/A

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**5.8 Uncertainty of Measurement - N/A**


**6.0 Limitations - N/A**

**7.0 Safety - N/A**

**8.0 References** – US Department of Justice, Nation Institute of Justice (The Fingerprint Source Book) Section 8.6.1.3 .

**9.0 Records - N/A**

**10.0 Attachments - N/A**

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REVISION HISTORY		
CURRENT VERSION	EFFECTIVE DATE	SUMMARY OF CHANGES
1	2016/07/01	Original Version
2	2018/04/01	Remove references related to footware and add The Fingerprint Sourcebook, change revision history table, issue date to effective date, rev# to ver#.

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