Section A Suggested Processing Techniques-Porous

Subsection 1

Papers (Including Wet Papers)

- 1. Visual Examination
- 2. Inherent Luminescence Laser and/or Alternate Light Source Examination)
- 3. DFO
- 4. Laser and/or Alternate Light Source Examination
- 5. Ninhydrin / Ninhydrin Analog
- 6. Zinc Chloride
- 7. Laser and/or Alternate Light Source Examination
- 8. Physical Developer/Colloidal Gold/Modified Physical Developer
- 9. Sodium Hypochlorite (If Applicable)

Blood Stained Evidence:

- 1. Visual Examination
- 2. Inherent luminescence (Laser and/or Alternate Light Source Examination)
- 3. DFO
- 4. Laser and/or Alternate Light Source Examination
- 6. Ninhydrin
- 7. Amido Black/Coomassie Blue/Blood Print processes
- 8. Physical Developer

Cardboard

- 1. Visual Examination
- 2. Inherent luminescence (Laser and/or Alternate Light Source Examination)
- 3. DFO
- 4. Laser and/or Alternate Light Source Examination
- 5. Ninhydrin/Ninhydrin Analog
- 6. Laser and/or Alternate Light Source Examination
- 7. Zinc Chloride
- 8. Laser and/or Alternate Light Source Examination

Wallpaper

- 1. Visual Examination
- 2. Inherent luminescence (Laser and/or Alternate Light Source Examination)
- 3. Iodine Spray reagent
- 4. Laser and/or Alternate Light Source Examination

'ESTERN REGIONAL LABORATORY - LATENT EVIDENCE SECTION REVISED: MARCH 31, 1998

Suggested Processing Techniques-Porous

LATENT EVIDENCE SECTION

Subsection 1

- 5. Ninhydrin/Ninhydrin Analog
- 6. Laser and/or Alternate Light Source Examination
- 7. Zinc Chloride

Section A

8. Laser and/or Alternate Light Source Examination

Dark Paper

- 1. Visual Examination
- 2. Inherent Luminescence (Laser and/or Alternate Light Source Examination)
- 3. 5-methoxyninhydrin/DFO/Ninhydrin Analog
- 4. Laser and/or Alternate Light Source Examination
- 5. Zinc Chloride
- 6. Laser and/or Alternate Light Source Examination

Multi-Colored Surface

- 1. Visual Examination
- 2. Inherent Luminescence Laser and/or Alternate Light Source Examination)
- 3. DFO
- 4. Laser and/or Alternate Light Source Examination
- 5. Ninhydrin / Ninhydrin Analog
- 6. Zinc Chloride
- 7. Laser and/or Alternate Light Source Examination
- 8. Rhodamine 6G/TEC/Safranin O/ Fluorescent Dye(s)
- 9. Laser and/or Alternate Light Source Examination
- 10. Physical Developer/Colloidal Gold/Modified Physical Developer

Wooden Surfaces:

- 1. Visual Examination
- 2. Inherent luminescence (Laser and/or Alternate Light Source Examination)
- 3. DFO/Ninhydrin/Ninhydrin Analog
- 4. Laser and/or Alternate Light Source Examination
- 5. Ninhydrin/Ninhydrin Analog
- 6. Laser and/or Alternate Light Source Examination
- 7. Colloidal Gold/Modified Physical Developer