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| Section A | Suggested Processing Techniques-Nonporous | Subsection 2 |
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Smooth Surfaces

1. Visual Examination
2. Inherent Luminescence (Laser and/or Alternate Light Source Examination)
3. Cyanoacrylate Fuming
4. Visual / Laser and/or Alternate Light Source Examination
5. Powder(s)
6. Rhodamine 6G/ Luminescence Dye (s)
7. Laser and/or Alternate Light Source Examination

Plastic Bags

1. Visual Examination
2. Inherent luminescence (Laser and/or Alternate Light Source Examination)
3. Cyanoacrylate Fuming
4. Iodine spray
5. Vacuum Metal Deposition
6. Visual / Laser and/or Alternate Light Source Examination
7. Powder(s)
8. Rhodamine 6G/ Fluorescent Dye (s)
9. Laser and/or Alternate Light Source Examination

Tapes

Adhesive side:

1. Visual
2. Inherent Luminescence (Laser and/or alternate light source)
3. Vacuum Metal Deposition
4. Sticky-side powder and/or ATD
5. Crystal Violet and/or Basic Fuchsin
6. Colloidal Gold / Modified Physical Developer
7. Fluorescent Dye
8. Laser and/or Alternate Light Source Examination

Non-Adhesive side

1. Visual
2. Inherent luminescence (Laser and/or alternate light source)

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3. Vacuum Metal Deposition and/or Cyanoacrylate Fuming
4. Laser and/or Alternate Light Source Examination
5. Powders
6. Fluorescent Dyes / Basic Fuchsin
7. Laser and/or Alternate Light Source Examination
8. Colloidal Gold / Modified Physical Developer
9. Laser and/or Alternate Light Source Examination

Blood Stained Evidence

1. Visual Examination
2. Inherent Luminescence (Laser and/or Alternate Light Source Examination)
3. Cyanoacrylate Fuming
4. Amido Black/DAB/Coomassie Blue/Other Blood print process
5. Powder(s)
6. Laser and/or Alternate Light Source Examination
7. Fluorescent Dye(s)
8. Laser and/or Alternate Light Source Examination
9. Colloidal Gold/Modified Physical Developer
10. Laser and/or Alternate Light Source Examination

Rubber Gloves:

1. Visual Examination
2. Inherent Luminescence (Laser and/or Alternate Light Source Examination)
3. Cyanoacrylate Fuming
4. Vacuum Metal Deposition
5. Powder(s)
6. Ninhydrin/ Ninhydrin Analog
7. Laser and/or Alternate Light Source Examination
8. Fluorescent Dye(s)
9. Laser and/or Alternate Light Source Examination
10. Physical Developer (If Applicable)

Multi-Colored Surfaces:

1. Visual Examination

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2. Inherent Luminescence (Laser and/or Alternate Light Source Examination)
3. Cyanoacrylate Fuming
4. Vacuum Metal Deposition
5. Visual / Laser and/or Alternate Light Source Examination
6. Fluorescent Powder(s)
7. Rhodamine 6G/Fluorescent Dye (s)
8. Laser and/or Alternate Light Source Examination

Greasy Surfaces

1. Visual Examination
2. Inherent Luminescence (Laser and/or Alternate Light Source Examination)
3. Cyanoacrylate Fuming
4. Visual / Laser and/or Alternate Light Source Examination
5. Sudan Black
6. Rhodamine 6G/Fluorescent Dye (s)
7. Laser and/or Alternate Light Source Examination

Vinyl/Grainy Surfaces

1. Visual Examination
2. Inherent Luminescence (Laser and/or Alternate Light Source Examination)
3. Cyanoacrylate Fuming
4. Visual / Laser and/or Alternate Light Source Examination
5. Powder(s)
6. Liquid Adhesive Latent Print Lifters
7. Rhodamine 6G/Fluorescent Dye (s)
8. Laser and/or Alternate Light Source Examination

Wet Surfaces

1. Visual Examination (Allow to Air Dry)
2. Inherent Luminescence (Laser and/or Alternate Light Source Examination)
3. Cyanoacrylate Fuming
4. Visual / Laser and/or Alternate Light Source Examination
5. Powder(s)
6. SPR
7. Rhodamine 6G/Fluorescent Dye (s)
8. Laser and/or Alternate Light Source Examination