

Approved by Director: Dr. Guy Vallaro

Purpose:

To identify, if possible, any indented impressions and/or images which may be present on a document and to develop and document these impressions and/or images

A. Responsibility: Assigned section staff

B. Procedure

1. Materials

Subject document(s) and/or pads or pieces of paper on which were located under subject document(s).

Electrostatic Detection Apparatus (ESDA).

Video Spectral Comparator (VSC)

Appropriate Documentation Equipment (Camera/Scanner/Photocopier).

2. Method

All instruments will be checked or calibrated prior to each use.

Examine subject document(s) using oblique illumination and photograph any visible indented impressions and/or image.

Pre-treat documents in humidifier chamber prior to processing with (ESDA).

Record humidity level on worksheets. Distilled water shall be utilized in the humidifier chamber.

Process subject document(s) on the Electrostatic Detection Apparatus according to manufacturer's recommended procedures. Retain plastic overlay lifts and photographs as necessary.

Plastic overlay lifts and photographs showing visible indented impressions shall be appropriately documented, scanned/photocopied, sub-itemized in JusticeTrax and returned to the submitting agency.

C Sources of Error: Not applicable

D References: See Bibliography/Reference Materials