

	QD-PM 22.0 Liquid Soaked Document Examinations	
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22.1 Overview of Liquid Soaked Document Examinations

Examinations of liquid soaked items can involve many facets. Limitations can be placed upon these examinations by influences such as the type of substrate, the type of liquid, the type of analysis requested, etc. Liquid soaked document examinations are conducted utilizing visual, microscopic, and various instrumental to assist in the physical reassembly or matching of items, along with various techniques employed to recover information. Information provided in this procedure gives an overview of the process, considerations and instrumentation used. Analysis schemes for each case will be implemented depending upon the type and condition of evidence presented.

22.2 Recovery and Preservation of Evidence for Submission to the Laboratory

In general, these cases require guidance prior to or during the recovery of evidence phase, in order to best preserve the evidence. The following guidelines are recommended when recovering liquid soaked documents:

22.2.1 Water

Documents recovered from bodies of water should be carefully placed into a container, using the same water the document was recovered in to fill the container sufficiently to keep the document(s) submerged. Once recovered, the entire container should be placed in a freezer in order to freeze the document, encased in water. Once frozen, the entire frozen container should be submitted to the Questioned Document Unit. The Questioned Document Unit will make arrangements for recovering the evidence from the frozen water.

22.2.2 Blood or other body fluids

Documents soaked in blood or other bodily fluids should be carefully placed into a container that will allow the documents to air dry. For example, a small box with freezer paper below the document, sealed and marked carefully to ensure the document is allowed to remain in position in the container and dry. This container should be marked as a biohazard and carefully transported to the laboratory for submission.

22.2.3 Other liquids

Documents soaked in other liquids should be carefully placed into a container that will allow the documents to air dry. For example, a small box with freezer paper below the document, sealed and marked carefully to ensure the document is allowed to remain in position in the container and dry.

22.3 Method

Analysis is performed per [ASTM E2711-11 Standard Guide for Preservation of Liquid Soaked Documents](#).