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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GA/T 1579.2-2019

**Forensic sciences - Specifications for collection of printed
samples - Part 2: Plate-based printing documents**

法庭科学 印刷文件检验样本提取规范 第2部分：制版印刷文件

(English Translation)

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Foreword

- Part 1. Seals and seals;
- Part 2. plate-making printing documents;
- Part 3. print files;
- Part 4. Copy documents;
- Part 5. Fax documents;
- Part 6. Other printed documents.

This section is drafted in accordance with the rules given in GB/T 1.1-2009.

This section is proposed and managed by the National Criminal Technical Standardization Technical Committee Document Inspection Sub-Technical Committee (SAC/TC179/SC10).

This section was drafted. Wuhan Public Security Bureau, Material Evidence Identification Center of the Ministry of Public Security, Hubei Police Academy, Hubei Provincial Public Security Department.

1 Scope

This section specifies the extraction principles, extraction requirements and precautions for the inspection samples of plate-making printed documents in the field of forensic science.

This section applies to the extraction of samples for plate-printing document inspection in the field of forensic science.

2.1 Authenticity

Sample extraction should be authentic and reliable to ensure that the source of sample extraction is clear.

2.2 Adequacy

The number of samples extracted is sufficient to reflect the types and individual characteristics of plate-making printing documents.

2.3 Comparability

2.3.1

The extracted samples should be complete and clear, with obvious features, and can be compared.

2.3.2

Samples should be taken at the same time as the test material, especially samples that are consistent with the printing conditions of the test material and have close distribution; if necessary, also Experimental samples can be taken.

3 Extraction requirements

3.1

The sample taken should be the original, and the formation of the sample should be understood, such as the number of printing plates, typesetting, printing batch, printing Quantity, etc.

3.2

Extraction of inferred samples from the source of printed matter. Based on ascertaining the volume and range of the same batch of printed matter, the publisher, the name of the printing unit, the number of printing editions and the date of printing, the sales channel, the sample library and other channels for sample extraction.

3.3

Extraction of the same batch of printed samples of the same edition. the quantity and batch of printed products should be known. When there is only one printing plate, it should be extracted Print samples from each batch; when there are multiple printing plates, print samples from each batch of different printing plates should be extracted.

3.4

According to the inspection requirements, the samples formed by the diachronic and continuous printing of the printing plate shall be extracted.

3.5

According to the inspection requirements, the printing plate and film can be extracted; if necessary, the printed electronic version of the document can also be extracted.

4 Notes

4.1

The samples of the original plate-making printing documents should be kept in their original appearance, and destructive fixing methods such as pasting, plastic sealing, folding, and binding should not be adopted at the same time prevent pollution and confusion.

4.2

Sample extraction shall be recorded and identified, and sealed with suitable packaging bags (boxes).

4.3

The extraction records should include (but not limited to) the basic information of the sample (Number of prints, storage status, etc.), extraction unit, extraction person, extraction location, and extraction time.

4.4

If conditions permit, the sample extraction process can be fixed by taking photos (videos).