

Redact PDF Production Test Report

Reviewed by PDF Toolbox | Tested August 3, 2026 | Synthetic data only

PASS

One production API session removed every selected text target, blanked the selected scanned-image pixels, preserved every unselected control, and preserved page rotations at 0, 90, 180, and 270 degrees.

Scope and method

The test used the same production endpoints called by the public Redact PDF interface: upload, PDF information, page preview, redaction job creation, queue status, and download. The input was a purpose-built four-page PDF containing only synthetic markers.

The submitted boxes targeted searchable text on all four rotations and one rasterized marker on page 1. Separate visible markers were intentionally left outside every box. The downloaded PDF was checked by text extraction, pixel inspection, PDF structure inspection, and rendered-page review.

Check	Observed result	Status
Selectable text	All four selected text markers were absent from extracted output text.	PASS
Scanned-image region	Selected output region was 100% black in the rendered result.	PASS
Unselected content	All four SAFE control markers remained extractable and visible.	PASS
Page rotation	Output rotations remained 0, 90, 180, and 270 degrees.	PASS
Metadata	The synthetic META-CONTROL-2026 keyword remained.	RETAINED
Embedded attachment	The synthetic test attachment remained embedded.	RETAINED

Authentic page 1 evidence

The first image is the PNG returned by the production preview endpoint. The second overlays the exact percentage coordinates submitted to the production API; it is an annotated workflow reconstruction, not a browser screenshot. The third is rendered directly from the downloaded production output.

Synthetic Redaction Test

Created for PDF Toolbox on August 3, 2026

Selectable-text field

Account reference: **TEXT-SECRET-7429**

This visible marker should be removed by the selected redaction box.

Scanned-image field

SCAN-SECRET-5813

Unselected control

SAFE-CONTROL-2026

This text is intentionally outside the redaction boxes and should remain.

Limitation controls

The PDF also contains a metadata keyword and an embedded test attachment. Those document-level items are not shown as page content.

Synthetic data only. No real personal or confidential information is present.

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1. Production preview before redaction

2. Exact submitted boxes annotated on preview

3. Downloaded production result

What this test does not prove

The tool applies coordinate-based redaction to content inside user-selected rectangles. It does not sanitize metadata, embedded attachments, comments, form data, layers, or any other content outside the selected boxes. This test is not a forensic guarantee, compliance certification, or proof that every PDF structure has been removed.

Rotation and control results

Each rotation was present in the same uploaded PDF and processed in the same production job. Searchable targets were selected using the coordinates of the displayed, rotated preview. Control markers were outside the submitted boxes.

Page	Rotation	Selected target	Unselected control	Result
1	0 degrees	TEXT-SECRET-7429	SAFE-CONTROL-2026	Target absent; control present
2	90 degrees	ROTATED-SECRET-90	ROTATED-SAFE-90	Target absent; control present
3	180 degrees	ROTATED-SECRET-180	ROTATED-SAFE-180	Target absent; control present
4	270 degrees	ROTATED-SECRET-270	ROTATED-SAFE-270	Target absent; control present

Exact production record

Production URL	https://pdftoolboxonline.com
Source commit	abcbd987b6b7752e9db873d14a845fb2e5269bae
Worker runtime	PyMuPDF 1.26.6
Production job	691
Test session	O9vM6aMRDHObHKnVGBFzc
Source SHA-256	9ed2c5f3419e1168aceed7c591792e17dfc64f7c7436c09e5d29b2f0aa1f04a6
Output SHA-256	72da01b66eaa01a8311eb6748b9644f3f47a9c712f343b20b53e4226ca8a6d55

Interpretation and user guidance

What the production result supports

For the tested synthetic PDF, selected searchable text was removed from text extraction, selected pixels inside an embedded scan were replaced by a black redaction region, and rotated pages were handled correctly. This supports describing the tool as a coordinate-based redaction utility for selected visible page areas.

What users must still do

1	Draw a box over every sensitive visible area on every page.
2	Download and inspect the result in a separate PDF reader before sharing it.
3	Check text extraction or copy-paste when searchable text was redacted.
4	Use a separate metadata or attachment workflow when document-level information must be removed.
5	Do not treat this tool or report as legal, regulatory, or forensic certification.

Retention note

Production uploads, outputs, and page previews become eligible for scheduled cleanup after 60 minutes. The cleanup process runs on a five-minute interval. The retained source and output files distributed with this report are local evidence copies downloaded during the test session; they contain synthetic data only.

Conclusion

The tested production behavior passed the defined Gate B evidence checks. The correct public claim is narrow: the tool removes selected visible text and image content within user-drawn boxes for the tested cases. The correct limitation is equally important: the tool does not sanitize the entire PDF or guarantee removal of every hidden or document-level structure.