



Sample report: generated from a synthetic test document, not a customer file.

Accessibility Verification Report

budget-000.pdf

Document	budget-000.pdf
Pages	1
Document version	v-d1b6ac39c32759aa-L2
Remediation level	Level 2 (Enhanced) — Level 1 plus tables, lists, figures and fonts. Verified only with a DocoMatic Score of at least 95 and zero veraPDF PDF/UA-1 failures.
Remediated	September 15, 2026, 03:16 UTC



Verdict: Verified against the Level 2 threshold

Passes PDF/UA-1 validation (veraPDF): 106 rules passed, 0 failed.

All machine checks pass, the extracted text is preserved, the DocoMatic Score is 100.0 (≥ 95), and veraPDF confirms PDF/UA-1 conformance with zero failed rules.

DocoMatic Score: 40 → 100

Before



After



Before remediation: 40 out of 100 (capped at 40 because the file had no tag structure, no document language, and content that was neither tagged nor marked as decoration). After remediation: 100 out of 100. Level 2 requires at least 95.

What this report is

DocoMatic produced this report automatically when it remediated the document named above. It records what was checked, the result of each check before and after remediation, and the changes that were made.

Machine checks were run by DocoMatic's analyzer. Conformance with PDF/UA-1, the ISO standard for accessible PDF, was tested with veraPDF, the open-source PDF/UA validator. Only Level 2 and Level 3 require a veraPDF pass; at Level 1 its result is shown for information.

Machine checks cannot judge everything. They cannot tell whether an image description conveys what the image means, or whether the reading order makes sense to a listener. What this document still needs a person to confirm is listed under "What machines cannot verify".

Machine checks

Five structural checks that every remediation level must pass, run on the original file and on the delivered file.

Check	Before	After
Document has a tag structure	✗ Fail	✓ Pass
Document has a title	✓ Pass	✓ Pass
Viewers show the title, not the file name	✗ Fail	✓ Pass
Document language is set	✗ Fail	✓ Pass
All content is tagged or marked as decoration	✗ Fail	✓ Pass
All machine checks pass	✗ Fail	✓ Pass

PDF/UA-1 validation (veraPDF)

veraPDF is the open-source validator for PDF/UA, the ISO standard for accessible PDF. It tests the PDF/UA-1 requirements that software can check.

Result	✓ Passed
Validator	veraPDF
Profile	PDF/UA-1
Rules passed	106
Rules failed	0
Required for this level	Yes — Level 2 requires zero failures

veraPDF found no failures against the PDF/UA-1 profile.

DocoMatic Score by category

The DocoMatic Score runs from 0 to 100 and combines six categories, weighted as published: Structure 30, Text alternatives 20, Tables 15, Forms 15, Navigation and metadata 10, Language and fonts 10. When a document has no form fields, the Forms weight is shared across the other five in proportion to their weights; no other weight ever moves. A category with nothing to measure (for example, no tables) counts as fully met. A score of 100 means every check this analyzer runs passed; it does not by itself mean a person will find the document accessible.

Category	Weight	Before	After
Structure	30 → 35.29	0%	100%
Text alternatives	20 → 23.53	100% (none present)	100% (none present)
Tables	15 → 17.65	100% (none present)	100%
Forms	15 → 0	Not applicable	Not applicable
Navigation and metadata	10 → 11.76	60%	100%
Language and fonts	10 → 11.76	50%	100%
DocoMatic Score	100	40	100

Forms carries no weight for this document because it has no form fields; its 15 points are shared across the other five categories, as shown in the Weight column.

Matterhorn Protocol checkpoints

The Matterhorn Protocol lists the conditions under which a PDF fails PDF/UA. These checkpoints map directly to DocoMatic's machine checks.

Checkpoint	Failure condition tested	Before	After
01-005	Content is neither marked as Artifact nor tagged as real content	✗ Fail	✓ Pass
01-006	Structure tree missing or empty	✗ Fail	✓ Pass
06-002	Document title missing (DocInfo/XMP dc:title)	✓ Pass	✓ Pass
07-001	ViewerPreferences DisplayDocTitle absent or false	✗ Fail	✓ Pass
11-001	Natural language of the document cannot be determined (/Lang missing)	✗ Fail	✓ Pass

This table shows the checkpoints DocoMatic maps from its own machine checks. The remaining machine-checkable PDF/UA-1 requirements are covered by the veraPDF result above.

What machines cannot verify

These points were decided by software and have not been confirmed by a person unless the review section below says so. They are where a human check adds the most.

- Reading order for 5 tagged element(s) was inferred from layout analysis (position, columns, flow); not human-reviewed.
- 1 heading level(s) were inferred from font size, weight and position, not from any structure in the source file; not human-reviewed.
- Visual fidelity: the unembedded font Helvetica was replaced with the metric-compatible Arial.ttf on page 1, because PDF/UA-1 7.21.4.1 requires an embedded font program. Text position and line breaks are unchanged, but glyph shapes differ, so the page does not render pixel-identically to the original.
- Visual fidelity: the unembedded font Helvetica-Bold was replaced with the metric-compatible Arial Bold.ttf on page 1, because PDF/UA-1 7.21.4.1 requires an embedded font program. Text position and line breaks are unchanged, but glyph shapes differ, so the page does not render pixel-identically to the original.
- Document title was derived from first H1; not human-reviewed.
- Document language was detected statistically from the text; not human-reviewed.
- Table header cells and their scope were inferred from ruling lines and cell alignment; not human-reviewed.

AI-generated content and human review

AI-generated content

AI-generated content: none — this document required no machine-written descriptions.

Human review

Reviewer attestation: none for this version. Everything in this report is machine-verified only; no human has checked this document.

Changes applied

Every change DocoMatic made to the file, counted by kind.

Change	Count
Fonts replaced with embedded equivalents	2
Document properties set (title, language, title display, PDF/UA identifier)	4
Structure tags added	5
Total changes	11

- Font substituted: Helvetica was replaced with Arial.ttf on page 1. The replacement is metric-compatible, so character widths, line breaks and text position are unchanged, but glyph shapes differ. Required because PDF/UA-1 does not allow a font that is not embedded.
- Font substituted: Helvetica-Bold was replaced with Arial Bold.ttf on page 1. The replacement is metric-compatible, so character widths, line breaks and text position are unchanged, but glyph shapes differ. Required because PDF/UA-1 does not allow a font that is not embedded.

The document's extracted text is identical before and after remediation.

Credits consumed: 4 of 4 reserved.

Jurisdiction and notices

The rules this document was measured against, as configured for your organization.

US default profile: ADA Title II web/document accessibility rule (WCAG 2.1 AA; PDF/UA-1 as the technical target for PDFs). Verification here covers machine-verifiable PDF/UA-1 requirements.

- Machine checks are the floor, not the ceiling: passing every machine-verifiable rule does not by itself make a document accessible to a human reader. Items listed under "What machines cannot verify" were produced automatically and have not been human-reviewed unless a reviewer attestation is present.
- This report is not legal advice. Jurisdiction profile wording is informational only.
- This report is bound to the output file by its sha256. Files edited after remediation are not covered by this report.

Appendix A: Technical details

Fingerprints and versions that let you, or an auditor, confirm exactly which files and software this report describes.

Report ID	8682-19CC-BBDE-D483 (the first 16 characters of the SHA-256 of this report's machine-readable version, verification-report.json)
Document version ID	v-d1b6ac39c32759aa-L2
Original file SHA-256	d1b6ac39c32759aadb7885afd1b7ebc52e9de12b3bd580e4b3378d93d9869cc9
Delivered file SHA-256	d82b7c3af7a85da220fb7aadf05d3f7a154b0f45299747ad16ead80b8fc382ba
Remediation timestamp	2026-09-15T03:16:19Z
Threshold applied	L2: machine checks pass + text preserved + Score $\geq$ 95 + veraPDF PDF/UA-1 conformant
PDF/UA validator	veraPDF, PDF/UA-1 validation profile
Analyzer	l1-analyzer-0.4.0
Score engine	docomatic-score-2.0.0
Pipeline	l2-0.1.0
Tools	pikepdf 9.4.2, pypdf 6.18.1, remediator 0.1.0
Reproducibility	Re-analyzing the output file with the same analyzer version reproduces the after score exactly.

Appendix B: Glossary

Term	Meaning
PDF/UA	PDF/Universal Accessibility (ISO 14289). The international standard for PDF files that work with assistive technology such as screen readers. PDF/UA-1 is its first part.
veraPDF	An open-source validator, maintained by the veraPDF consortium, that tests a file against the machine-checkable PDF/UA requirements.
Matterhorn Protocol	A published list of the conditions under which a PDF fails PDF/UA, and which of them software can check.
Tag	A label in the PDF's structure that says what a piece of content is (heading, paragraph, list, table cell, figure), so assistive technology can present it correctly.
Artifact	Content that is only decoration, such as page numbers, running headers or rules. Artifacts are hidden from assistive technology.
Alt text	A short text description of an image, read aloud in place of the image.
Remediation level	How much work DocoMatic does on a document. Level 1 adds structure and properties; Level 2 adds tables, lists, figures and fonts and requires a veraPDF pass; Level 3 covers complex layouts and forms and adds a reviewer spot-check.
DocoMatic Score	A 0–100 summary of this document's machine checks, weighted by category as explained in this report.