

Taggart remediation report — sample

Generated by taggart/1.0.0 · profile pdfua1 · 2026-09-19T23:14:55.101940+00:00

Conformance statement

Every machine-checkable condition in the selected profile passes and every condition requiring human judgement has a recorded decision. This is not a legal determination of compliance.

9 findings decided — 8 repaired, 1 accepted with a justification. 1 remains in the output, recorded below with the decision made about it.

Taggart reports what its check engine can verify. It does not and cannot determine legal compliance; that judgement belongs to a qualified human reviewer.

Files

Source	2-word-export-tagged.pdf
Source SHA-256	eb70aa4207178bca265ad1af3f57143e6bcda8fbd83b8c83437dcd337005df91
Pages	2
Output	sample-remediated.pdf
Output SHA-256	230fbc83aec40a8a138074f8107d3e51ab4ac5a4faf63071eec7bc5f863bbc24

Findings

Severity	Count	Meaning
Blocker	0	Fails a machine-checkable PDF/UA-1 requirement. The file cannot claim PDF/UA-1 conformance until this is resolved.
Warning	0	Passes the machine check or has no machine test, but Taggart's heuristics indicate it very likely fails human review.
Needs a human decision	1	Requires a human decision. Taggart presents the evidence and records the decision; it never auto-passes these.

Fixes applied

Repair heading levels — applied

- page 1 StructTreeRoot[0]/Document[0]/H2[2]: <H2> -> <H1>
- page 1 StructTreeRoot[0]/Document[0]/H4[4]: <H4> -> <H2>
- page 1 StructTreeRoot[0]/Document[0]/H2[6]: <H2> -> <H1>
- page 1 StructTreeRoot[0]/Document[0]/H2[8]: <H2> -> <H1>
- page 1 StructTreeRoot[0]/Document[0]/H2[11]: <H2> -> <H1>
- page 2 StructTreeRoot[0]/Document[0]/H2[14]: <H2> -> <H1>
- page 2 StructTreeRoot[0]/Document[0]/H2[16]: <H2> -> <H1>

Repair right-to-left text to logical order — applied

- page 1 StructTreeRoot[0]/Document[0]/P[9]/Span[4]: set /ActualText to the logical-order text (19 chars)
- page 1 StructTreeRoot[0]/Document[0]/P[10]/Span[0]: set /ActualText to the logical-order text (76 chars)
- page 1 StructTreeRoot[0]/Document[0]/P[9]/Span[1]: set /Lang to he-IL
- page 1 StructTreeRoot[0]/Document[0]/P[9]/Span[3]: set /Lang to he-IL
- no content stream was modified: the rendered page is unchanged and the logical-order text is carried in /ActualText

Add alternative text to figures — applied

- page 2 StructTreeRoot[0]/Document[0]/P[13]/Figure[0]: set /Alt to 'Bar chart: defects by category. Untagged content 141 document'

Build link structure elements — applied

- page 2: set link /Contents to 'https://www.iso.org/standard/64599.html' (derived from the target URI — review the wording)

Add annotation descriptions — applied

- page 2: set /Link /Contents

Set table headers, Scope and Headers references — applied

- page 1 StructTreeRoot[0]/Document[0]/Table[7]/TR[1]/TH[0]: <TD> -> <TH> (approved by the reviewer)
- page 1 StructTreeRoot[0]/Document[0]/Table[7]/TR[2]/TH[0]: <TD> -> <TH> (approved by the reviewer)
- page 1 StructTreeRoot[0]/Document[0]/Table[7]/TR[3]/TH[0]: <TD> -> <TH> (approved by the reviewer)
- page 1 StructTreeRoot[0]/Document[0]/Table[7]/TR[4]/TH[0]: <TD> -> <TH> (approved by the reviewer)
- page 1 StructTreeRoot[0]/Document[0]/Table[7]/TR[5]/TH[0]: <TD> -> <TH> (approved by the reviewer)
- page 1 StructTreeRoot[0]/Document[0]/Table[7]/TR[1]/TH[0]: set /Scope /Row
- page 1 StructTreeRoot[0]/Document[0]/Table[7]/TR[2]/TH[0]: set /Scope /Row
- page 1 StructTreeRoot[0]/Document[0]/Table[7]/TR[3]/TH[0]: set /Scope /Row
- page 1 StructTreeRoot[0]/Document[0]/Table[7]/TR[4]/TH[0]: set /Scope /Row
- page 1 StructTreeRoot[0]/Document[0]/Table[7]/TR[5]/TH[0]: set /Scope /Row

Create or repair the XMP metadata stream — applied

- wrote the PDF/UA-1 identifier after re-validation found no blockers

Human decisions

Rule	Decision	By	When	Justification
14-002	fixed	Sample reviewer	2026-09-19 23:14:54	The document's own numbering runs 1, 2, 3; the tags did not follow it.
14-003	fixed	Sample reviewer	2026-09-19 23:14:54	The document's own numbering runs 1, 2, 3; the tags did not follow it.
TG-RTL-001	fixed	Sample reviewer	2026-09-19 23:14:54	The Hebrew and Arabic passages were checked against the printed page and are stored pre-reversed.

Rule	Decision	By	When	Justification
TG-RTL-001	fixed	Sample reviewer	2026-09-19 23:14:54	The Hebrew and Arabic passages were checked against the printed page and are stored pre-reversed.
13-004	fixed	Sample reviewer	2026-09-19 23:14:54	Description written from the chart's own data table, which appears above it on the same page.
28-012	fixed	Sample reviewer	2026-09-19 23:14:54	The link text already names the standard; the URI is an accurate description of where it goes.
28-004	fixed	Sample reviewer	2026-09-19 23:14:54	Written by hand: the annotation had no /Contents at all.
15-001	fixed	Sample reviewer	2026-09-19 23:14:54	The first cell of each row names the defect category that row is about, so it heads the row.
TG-RTL-006	accepted	Sample reviewer	2026-09-19 23:14:54	Single-word line, read aloud identically either way; checked against the printed page.

Findings in detail

TG-RTL-006 — Right-to-left storage order could not be determined (Needs a human decision, 1 occurrence)

Matterhorn TG-RTL-006: The storage order of one or more right-to-left lines could not be decided from the evidence in the file, so neither a pass nor a failure of TG-RTL-001 can be asserted for them.

Two signals decide whether a right-to-left line is stored in visual or logical order: the direction successive text-showing operations move across the page, and whether letters that only ever end a word are sitting at the ends of words. Some lines give neither — a line painted as one operation has no direction to read, and a short line may carry no position-locked letters. Those lines are listed here rather than counted as passing. A document whose remaining lines were all repaired but which still holds undecided ones has not been shown to be correct; it has been shown not to be provably wrong, which is a different claim.

What a screen reader does: If the undecided lines are in fact stored in visual order, a reader announces them backwards — letter-perfect and meaningless. Open the screen-reader preview and listen to the lines named here.

Maps to: PDF/UA-1 Taggart extension · WCAG 1.3.2 Meaningful Sequence (Level A)

- page 1 — 1 of 3 right-to-left lines could not be decided either way (2 were). A line painted as a single text-showing operation has no paint direction to read, and a short one may carry no letters that are locked to the end of a word. These lines are neither reported as failing nor counted as passing.

[Hebrew excerpt — reproduced character for character in the JSON report]

Method and provenance

Checks are expressed against the Matterhorn Protocol 1.1 (PDF Association): 31 checkpoints and 136 failure conditions, of which 87 can be decided by software and 47 require human judgement.

117 check(s) ran successfully.