

Quality report

Case VC-2026-0001
Generated 17 Sep 2026, 09:42 UTC

Methodology

1. Subject keep list: operator inputs are derived server side into normalized variants; only derived anchors ever match.
2. Deterministic pattern layer: checksum validated national identifiers, IBAN, emails, phone numbers, dates of birth, payment cards and IP addresses per the configured jurisdiction packs.
3. Model entity pass: Mistral EU proposes verbatim surfaces over overlapping chunks; the server locates each surface by exact search and re-checks attribution against the anchors.
4. Case level entity resolution: every mention across every document clusters into case entities, one decision per person propagated everywhere.
5. Fail closed policy: the subject is kept, third parties are redacted, unknown is redacted and flagged. There is no path from unknown to disclosure.
6. Adversarial residual pass: the already redacted text goes back to the model with an inverted objective; hits loop the case back through review and re-rendering rather than disclosing.
7. Independent verification: a separately built verifier re-extracts the text of every generated PDF and asserts zero occurrences of every redacted surface; any hit withholds the document.

Scope of the accuracy claim

The greater than 99 percent detection target holds for identifiable third party personal data in machine readable text and clean OCR.
Purely indirect identification, degraded scans, handwriting and imagery are flagged or excluded, not solved.
This report never claims 100 percent.

Versions

detector	1.11.0
packs	nordic@1.1.0, generic@1.0.0, de@1.0.0
ner_model	mistral-large-latest
ner_prompt	1.1.0
residual_prompt	1.1.0
renderer	1.0.0
verifier	1.5.0

Detection health by document

number	router	ocr	chunks	failed	dropped	entities	unlocated	verify	residual
001	container	no	0	0	0	0	0	pass	none
001a	docx	no	1	0	0	2	1	pass	0
001b	txt	no	1	0	0	1	2	pass	none
002	eml	no	1	0	0	7	0	pass	none
002a	pdf	no	1	0	0	1	2	pass	none

Case summary

5 source documents: 5 included in the bundle, 0 withheld.
Entity registry: 1 subject, 2 operator kept as not personal data, 2 third party, 0 unresolved.
Adversarial residual pass rounds completed: 2.

Detection health stayed within every gate throughout processing.