NXL Sample Seal

Legal Evidence Pack | Reference 2436f3

A sealed record you can check yourself, offline, without having to trust us.

This is a working sample. Everything in it is sample data, invented for this demonstration, and signed by a demonstration organisation. Nothing here belongs to you or to any customer. The captures below are taken from the NXL Verifier checking that sample.

1. The sample seal, checked

LEVEL 3 ATTRIBUTED

Seal verifies

`nxs1_71df6f78693f536234276e2710a4cf8d7923161856afedde3049d85870f1a7c3`

Subject	json-document · Sample contract analysis evidence pack · 9 entries
Merkle root	cadbffbe379d189ff76fc201a9c8e0ac8820860d52b4040d5f96bfcee38750ef
kitId	NXK-261101-2436f3
Signer	NXL Demonstration Sealer (sealer) — NXL Demonstration Organisation
Time	2026-11-01T14:56:04.764Z — signer's own clock, not independently proven

CHECK	RESULT	DETAIL
structure	VERIFIED	nexledger/seal/1 document
content-id	VERIFIED	content ID recomputes over every body field
signature	VERIFIED	ES256 signature verifies
data	VERIFIED	supplied data reproduces the sealed Merkle root
timestamp	NOT CHECKED	no RFC 3161 anchor attached
attribution	VERIFIED	signed by NXL Demonstration Sealer (sealer) of NXL Demonstration Organisation

The Verifier grades the seal Level 3, Attributed. Structure, content ID, signature, data and attribution all read VERIFIED. The timestamp reads NOT CHECKED because no independent timestamp is attached, and the Verifier says so.

2. The same record with one character changed

LEVEL 3 ATTRIBUTED

Seal valid — but the supplied data does NOT match

`nxs1_71df6f78693f536234276e2710a4cf8d7923161856afedde3049d85870f1a7c3`

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CHECK	RESULT	DETAIL
structure	VERIFIED	nexledger/seal/1 document
content-id	VERIFIED	content ID recomputes over every body field
signature	VERIFIED	ES256 signature verifies
data	FAILED	supplied data does NOT match the sealed Merkle root
timestamp	NOT CHECKED	no RFC 3161 anchor attached
attribution	VERIFIED	signed by NXL Demonstration Sealer (sealer) of NXL Demonstration Organisation

In the sealed record, "Reviewer" became "Reviewed". The seal's signature still verifies, and the data check reads FAILED: the supplied data does not match what was sealed. One changed character is enough.

3. A proof that reveals one field

PROOF VALID analysisId = "ANL-SAMPLE-2436f3"

> The proof is checked against the seal's Merkle root. The seal itself grades Level 2 BOUND without a trust store — use Verify for its full grade.

A proof reveals one field of the record, here the analysis ID, and nothing else. It is checked against the seal without opening the rest of the record.

What this proves, and what it does not

It shows	It does not show
Which data was sealed, and that it has not changed since.	That the data is accurate, fair or lawful.
Who signed it, judged against the organisation you chose to trust.	That the evidence is sufficient for your purpose. That decision stays with whoever relies on it.
That any change, however small, is caught.	When it was signed, beyond the signer's own clock.

Run the check yourself

NXL Verifier.html is a single file that runs in your browser with no network access. The sample seal is built into it, so you need no other file. Reply to this message and we will send it, if it did not come with this guide.

1. **Check the Verifier.** Save it to your computer. Its SHA-256 fingerprint should read as below. On a Mac, run `shasum -a 256 "NXL Verifier.html"` in Terminal. On Windows, run `certutil -hashfile "NXL Verifier.html" SHA256` in Command Prompt.

```
NXL Verifier.html
SHA-256: a0ac0597a86db06faddeaa1bf34fc9a2
4a67f8fee6d77845caf7a9252e5d450c
```

2. **Open it in Chrome.** Press **Check the sample seal**. The form fills in with the sample files and the check runs.
3. **Try to break it.** Press **Try a tampered copy**. It checks the same record with one character changed.
4. **Reveal one field.** Press **Sample proof: analysis ID** or **Sample proof: document fingerprint**.

What the sample contains

Item	What it is
Sealed record	A sample contract analysis: the analysis ID, a document fingerprint, the model and prompt version, the findings accepted and rejected, and the reviewer.
Seal	The signed seal over that record.
Trusted organisation	The organisation you are asked to trust, and its revocation list. The grade depends on who you choose to trust, not on what the seal says about itself.
Opening file	Lets you check the record's data directly against the seal. In real use it stays private. It is built into this sample only because this is a demonstration.
Two proofs	Each reveals one field from the record and nothing else.
