

habitability evidence packet — unit 4B (synthetic)

SYNTHETIC DEMONSTRATION — NOT A REAL TENANT CASE

Cover sheet

Case	synthetic-demo-case
Unit	4B (synthetic)
Covers	the whole unit
Generated	2026-01-02T09:30:00Z
Producer device	95bd-e08a-f8c8-2e6a
Issues	2
Media items	3 (3 timestamp tokens attached; authority trust not assessed here)
Chain-of-custody entries	19
Date range of evidence	2026-01-02 to 2026-01-02T09:15:00Z
Sealed originals embedded	no

Timestamp tokens attached: 3/3. Authority trust is not assessed by this human-readable view.

This human-readable view is not a verification result and is not legal advice. Use `habitable verify` with an independently trusted authority certificate. Only the verifier can report integrity, timestamp-authority trust, and technical evidence readiness; none guarantees admissibility. See packet.html for an accessible version.

What this packet proves — and what it does not

What successful verification can establish

- If integrity reports intact, the shared files match their recorded SHA-256 hashes and the signed, hash-linked custody record has not changed.
- If the timestamp authority reports trusted, the item existed no later than the verified RFC 3161 time — an upper bound on when it was created.
- Integrity and timestamp-authority trust are separate checks; both must pass before Habitable reports the item technically evidence-ready.

What this packet does not prove

- Who took a photo, or that it depicts a particular home or unit.
- That the underlying condition was as described — that rests on the tenant's own account, not on the cryptography.
- That a timestamp is the exact moment of capture — it is only an upper bound (the content existed by then).
- That an attached timestamp token comes from a trusted authority. That requires verification against a certificate you independently trust; development timestamps are never evidence-ready.
- Admissibility or any legal outcome. This is documentation, not legal advice.

How to verify: run `habitable verify PACKET --trusted-cert AUTHORITY.pem`, using a certificate you independently trust, or cross-check the hashes and RFC 3161 tokens with standard tools. The accessible reading is packet.html.

Scope of this export

Scope: the whole unit — every issue recorded in this vault is included.

What this packet discloses

- The shared photos in this packet have had location (GPS) removed, so they do not reveal where the tenant lives.

Chronological evidence timeline

Occurred is the date reported by the person; recorded is the separate device time when the entry was added. Version 3 events are custody-bound. Photos appear when captured.

· **Occurred: 2026-01-02** — [Delivery confirmed] Recurring ceiling leak and mold-like spotting: Synthetic portal displayed a delivery confirmation. (Source: Document or receipt · Recorded: 2026-01-02T00:00:00.021Z · custody-bound when recorded · notice tl-1fdcc9479e50aada)

· **Occurred: 2026-01-02** — [Repair notice sent] Recurring ceiling leak and mold-like spotting: Synthetic repair request sent to the property manager. (Source: Message or conversation · Recorded: 2026-01-02T00:00:00.019Z · custody-bound when recorded)

· **Occurred: 2026-01-02** — [Condition observed] Recurring ceiling leak and mold-like spotting: Synthetic tenant observed new staining after rainfall. (Source: Firsthand observation · Recorded: 2026-01-02T00:00:00.017Z · custody-bound when recorded · capture cap-7aa9ba7988096dfc · capture cap-94e20dd1ca0f0b31)

· **Occurred: 2026-01-02** — [Condition observed] No heat overnight: Synthetic thermostat display read 49 F during the night. (Source: Firsthand observation · Recorded: 2026-01-02T00:00:00.023Z · custody-bound when recorded · capture cap-c3a435d5b9a14d37)

· **Captured: 2026-01-02T09:05:00Z** — [photo] Recurring ceiling leak and mold-like spotting: Evidence captured for Recurring ceiling leak and mold-like spotting (hash 3b8407885635d168... · timestamp token attached; authority trust not assessed)

· **Captured: 2026-01-02T09:10:00Z** — [photo] Recurring ceiling leak and mold-like spotting: Evidence captured for Recurring ceiling leak and mold-like spotting (hash 3ee3f8106e1718fd... · timestamp token attached; authority trust not assessed)

· **Captured: 2026-01-02T09:15:00Z** — [photo] No heat overnight: Evidence captured for No heat overnight (hash 81dc3e113fbab34c... · timestamp token attached; authority trust not assessed)

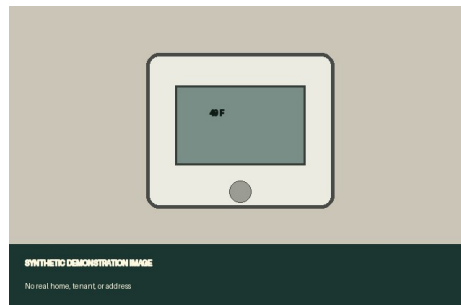
Issue: No heat overnight

Category: heat · Room: bedroom · Severity: urgent · Status: open

Synthetic scenario: the room remained cold while the heater was set to warm.

Timeline

· **Occurred: 2026-01-02** · **Condition observed:** Synthetic thermostat display read 49 F during the night. (Source: Firsthand observation · Recorded: 2026-01-02T00:00:00.023Z · custody-bound when recorded · capture cap-c3a435d5b9a14d37)



Captured 2026-01-02T09:15:00Z · hash 81dc3e113fbab34c... · timestamp attached; authority trust not assessed

Issue: Recurring ceiling leak and mold-like spotting

Category: moisture · Room: bathroom · Severity: high · Status: open

Synthetic scenario: staining returned after rain and spread across the ceiling.

Timeline

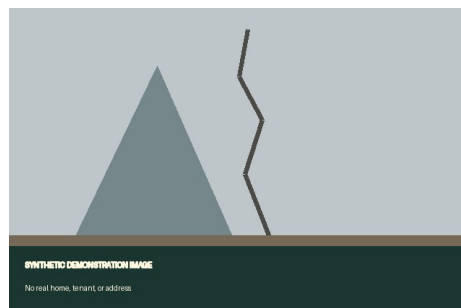
· **Occurred: 2026-01-02** · **Delivery confirmed:** Synthetic portal displayed a delivery confirmation. (Source: Document or receipt · Recorded: 2026-01-02T00:00:00.021Z · custody-bound when recorded · notice tl-1fdcc9479e50aada)

· **Occurred: 2026-01-02 · Repair notice sent:** Synthetic repair request sent to the property manager. (Source: Message or conversation · Recorded: 2026-01-02T00:00:00.019Z · custody-bound when recorded)

· **Occurred: 2026-01-02 · Condition observed:** Synthetic tenant observed new staining after rainfall. (Source: Firsthand observation · Recorded: 2026-01-02T00:00:00.017Z · custody-bound when recorded · capture cap-7aa9ba7988096dfc · capture cap-94e20dd1ca0f0b31)



Captured 2026-01-02T09:05:00Z · hash 3b8407885635d168... · timestamp attached; authority trust not assessed



Captured 2026-01-02T09:10:00Z · hash 3ee3f8106e1718fd... · timestamp attached; authority trust not assessed

Chain of custody & integrity

Hash algorithm sha256 · 19 custody entries (append-only, hash-linked) · 3/3 items have timestamp tokens attached. This view does not validate token signatures or authority trust; use habitable verify with recipient-selected roots. The chain head below commits to the entire history; any insertion, deletion, or reordering changes it.

Custody chain head: 47cd701647624ecb536747d27091e6d273f3522b5ffe7e04406df6a8d25a8dee

Capture	Content hash (SHA-256)	Timestamp authorities	Custody
cap-7aa9ba7988096dfc	3b8407885635d168ac0a676d18c194cd170403f4b559e69df29af8ef02be9ec8	attached-unassessed: sample-offline-rfc3161	5 entries
cap-94e20dd1ca0f0b31	3ee3f8106e1718fdc4699c3bfa99ff005446008d54f0a71499c5aeb58dff8103	attached-unassessed: sample-offline-rfc3161	5 entries
cap-c3a435d5b9a14d37	81dc3e113fbab34c8134646e2856cd546d668a6169d958aff5012a1c4e26e95d	attached-unassessed: sample-offline-rfc3161	5 entries

Evidence appendix

Each row reports token presence only. It does not claim the token is valid or its authority trusted; verify independently against bundle.json.

Capture	Content hash (SHA-256)	Timestamp status	Named authority
cap-7aa9ba7988096dfc	3b8407885635d168ac0a676d18c194cd170403f4b559e69df29af8ef02be9ec8	timestamp attached; authority trust not assessed	sample-offline-rfc3161
cap-94e20dd1ca0f0b31	3ee3f8106e1718fdc4699c3bfa99ff005446008d54f0a71499c5aeb58dff8103	timestamp attached; authority trust not assessed	sample-offline-rfc3161
cap-c3a435d5b9a14d37	81dc3e113fbab34c8134646e2856cd546d668a6169d958aff5012a1c4e26e95d	timestamp attached; authority trust not assessed	sample-offline-rfc3161

Generated sample data only. Not legal advice and not evidence from a real home.