

7-Day Continuous Soak

Sustained receipt issuance, Merkle lineage and anchoring under uninterrupted operation.

FINAL VERDICT
PASS

Internal adversarial soak testing. Independent third-party security audit remains pending.

SYSTEM	WINDOW	RUN	SOURCE
R-Series core - frozen tag audit-tob-v1.1.0 (697f339)	7 days continuous - closed Jul 2026	Run 28	Machine-generated run-28 closing snapshot

Closing metrics

60,448 CYCLES continuous	0 CYCLE FAILURES failure rate 0	6/6 FAULTS SURVIVED 100% recovery	8/8 CHECKS all earned
100% UPTIME full window	1 cycle MTTR maximum	100% RECEIPT COVERAGE no gaps	0 ms VERIFY P95 closing metric

WHAT THIS RUN DEMONSTRATES

A full week of unattended operation without degradation, drift or silent failure. Receipt issuance, Merkle lineage and the verification path remained continuously available, and every injected fault was recovered with no unrecovered halt.

EVIDENCE STATUS

Final internal test verdict: PASS. The run is suitable as pre-audit scoping evidence. It does not establish external certification, production certification or flight qualification.

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Technical results

Metric / gate	Closing result	State
Cycles completed	60,448	PASS
Cycles failed / failure rate	0 / 0	PASS
Faults injected / survived	6 / 6	PASS
Recovery rate / MTTR	100% / 1 cycle	PASS
Receipt coverage	100%	PASS
Uptime	100%	PASS
Verify latency P95	0 ms	PASS
Unrecovered halts	0	PASS
Final verdict	8/8 checks earned	PASS

Method and controls

- Fixed-cycle operation; every cycle was receipted and failures were counted, never masked.
- Earned verdicts: gates remained pending until evidence existed.
- Vacuum-pass prevention: a gate cannot pass when the event it measures did not occur.
- Honest negatives: failures and anomalies shared the same machine stream as passes.

ANOMALIES, LIMITS AND DISCLOSURES

No system-level anomaly was recorded during the seven-day window. Harness-level verdict disciplines were later expanded and documented in the 72-hour Triple-Hybrid record.

RAW RECORD AND AUDIT SCOPE

Reference: machine-generated run-28 closing JSON, full seven-day logs and the frozen-tag source tree. Raw records are retained by DCS Labs for independent audit scoping. Internal testing complements, but does not replace, third-party security audit.