

# AETERNA – INTEGRITY AUDIT REPORT

Cryptographic Integrity & Audit Assurance Report

## Executive Summary

This report documents the deterministic integrity verification performed by **Aeterna** on **2026-02-02T17:13:39.386427Z**.

Aeterna evaluated the complete sequence of recorded operational events using cryptographically chained audit records.

**VERDICT: PASS**

No evidence of post-ingest modification, record tampering, record deletion, or chain discontinuity was detected within the evaluated scope at the time of verification.

## System Identification

Instance ID	AETERNA-01662d50
Customer	Freelancer
License Type	Public
Declared Scope	prueba1

## Verification Details

A total of **1** sequentially chained audit records were verified, forming a continuous integrity chain from session initiation through session closure.

The verification process is deterministic: any alteration, removal, or insertion of records after ingestion would irreversibly break the chain and be immediately detectable.

## Scope Monitoring and Control

During operation, Aeterna continuously monitored execution activity against the declared operational scope.

**No scope violations, unauthorized execution paths, or integrity anomalies were detected during the monitored period.**

## Technical Assurance

Aeterna implements cryptographically chained audit records using **SHA3-512 hashing**, combined with **HMAC-based digital signature generation at ingestion time**.

Each record's integrity depends on the immutability of all preceding records. Any post-ingest modification invalidates all subsequent records and compromises the audit chain in a deterministic and non-repudiable manner.

This report attests exclusively to **data integrity over time**. It does not assert the correctness, legality, or semantic validity of the underlying data itself.

## Deliverable Evidence Record

Deliverable Hash	db1739a52b2a329ed0a9fa61f2f2b0bb8bdba4f3814af937e173572c8e7bc6b8d6b133fee223982ab1ac594a555a63ead432933788786d8600c234f6933811e0
Hash Algorithm	SHA3-512
Declared By	Freelancer
Purpose	prueba1

## Evidence Integrity Statement

This document constitutes a **deterministic integrity artifact** derived exclusively from cryptographically verifiable audit records.

Any modification to the underlying records after the reported verification timestamp is cryptographically detectable and invalidates both the audit chain and this report.

## Instance Binding

This report is cryptographically bound to a specific Aeterna execution instance. The following fingerprint uniquely identifies the audited system instance at the time of verification:

Instance Fingerprint	db1739a52b2a329ed0a9fa61f2f2b0bb
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## Sealed Deliverable

Deliverable Hash (SHA3-512)	db1739a52b2a329ed0a9fa61f2f2b0bb8bdba4f3814af937e173572c8e7bc6b8d6b133fee223982ab1ac594a555a63ead432933788786d8600c234f6933811e0
Declared By	Freelancer
Purpose	prueba1

## Cryptographic Attestation & Non-Repudiation

**Report Hash (SHA3-512)**  
aaa936503a06925521e46733d5b4a25a5bee084d3ed10b6d716826c6012ecbc4c09db35a1a5915e512f33d4b81e6891c97b4e4f36c61e8743ac1e4f56d740863

**Digital Signature (HMAC - Aeterna)**  
3df6bb384040e8bf0d781afade387068fe0ab0ba725ac0655d926527a6416094a2872579e1223610d8a84c455b110f866780306d54ff22a5ba021ba1662195e5

Report generated by **Aeterna**  
2026-02-02T17:14:14.365959 UTC

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