

# Evidence Registry — Aurora Workflow Orchestration (AWO)

## Purpose

The **Evidence Registry** serves as a living index of falsifiability, provenance, and attestation artifacts recorded under AWO. It complements ADR-0002 (*Evidence Registry Architecture Decision*) and provides a human-readable summary of all evidence objects referenced across runs, ADRs, and governance files.

Each entry links a **claim**, **artifact**, and **verification record**, establishing a traceable chain of custody for reproducible research.

## Registry Structure

Field	Description	Source
<b>Evidence ID</b>	Unique hash or run-scoped identifier	Generated per run
<b>Claim / Hypothesis</b>	The proposition under evaluation	Falsifiability Manifest
<b>Artifact Path</b>	File containing empirical or reasoning evidence	/runs/<id>/
<b>SHA-256 Hash</b>	Integrity checksum of the artifact	SHA256SUMS.txt
<b>Origin Role</b>	Role responsible for producing the evidence	Run manifest
<b>Verification Role</b>	Role confirming validity	approval.json
<b>Status</b>	Pass / Fail / Pending	Attestation log
<b>Linked ADRs</b>	Relevant decision records	/decisions/
<b>Timestamp (UTC)</b>	When evidence was registered	Run metadata

## Example Entry

```
```yaml
evidence_id: EVD_2025-10-31_001
claim: "Entropy growth predicts horizon expansion"
artifact_path: runs/run_2025-10-31T00-00-42Z/report.md
sha256: "ce8d3ac26f97f391f00a61223b034cdc822d114e23ba381b70ee7601de9e9206"
origin_role: Synthesizer
verification_role: Auditor
status: PASS
linked_adrs: [0002, 0012, 0015]
timestamp: 2025-10-31T03:12:00Z
```
```