



ANASTASIA LABS

Proof of Achievement – Milestone 4

Test Execution Results

Project Number 1100024

Project Manager Jonathan Rodriguez

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Project Name: Lucid Evolution: Redefining Off-Chain Transactions in Cardano

URL: [Catalyst Proposal](#)

Evidence Definition

Test execution reports documenting the results of testing, including pass/fail status, identified issues, and any necessary follow-up actions taken

Test Execution Results

Our testing methodology involves executing over 100 CI tests directly on the Cardano preprod and preview networks. This approach allows for real-world validation by running tests on actual Cardano networks, as we ensure that our library functions correctly in production-like environments.

As part of our CI pipeline, these tests are run regularly, making sure of ongoing compatibility and reliability with each new version released of `lucid-evolution`.

Proof Video

Example test execution of all our tests in our testing suite passing (from `onchain-preprod.test.ts`):

Proof video

[VIDEO](#)

Testing of Conway Era functions

To ensure consistency across different Cardano environments, we run our test suite on both the Preview and Preprod networks:

- `packages/lucid/test/onchain-preview.test.ts`
- `packages/lucid/test/onchain-preprod.test.ts`

GIF Testrun

[Successful Test Result](#)

This GIF, **a onchain test** running in terminal, showcases that our test packages are working as intended by running succesful test cases