PUBLIC TEST EVIDENCE SUMMARY

CORA ROBOT SAFETY

v0.18 DEV | Software simulation | 20 November 2026

INTERNALLY DOCUMENTED. NOT INDEPENDENTLY VERIFIED.

Two archived Windows console transcripts each record a successful v0.18 regression checkpoint. No new tests were executed to produce this summary.

RECORDED RESULTS

129 / 129 TEST SUITES PASSED

- Historical suites: 56 / 56
- Versioned suites: 70 / 70
- Animal-safety suites: 3 / 3
- Reported failures: 0
- Supporting module: 1 syntax/class check only
- Source snapshot: 164 Python files

EXAMPLES OF NAMED TEST AREAS

Blackbox logging, sensor agreement and consensus, sensor freshness, human interaction, dynamic motion, emergency and incident handling, animal startup, and sensor redundancy. These are software test names, not physical robot tests.

IMPORTANT REPRODUCIBILITY GAP

The two successful runs show different SHA-256 source fingerprints for 164 Python files each. The records therefore do not establish that the exact same source snapshot was tested twice.

A: 134dea739daa3a61134a5060a225e626732b4936ea998229e39c3852698cbb9a

B: 9b175c80e8dc80090e4cff0a0da250d0f15406b507707dabb66145c987241ac5

Later internal notes mention 137 tests. This number is not treated as equivalent to the 129 test-suite checkpoint.

LIMITATIONS & NEXT VERIFICATION STEPS

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WHAT THESE RESULTS DO NOT PROVE

- No independent audit, certification, or conformity approval.

- No testing with real sensors, physical robot movement or hardware emergency stop.

- No established suitability for deployment around people or animals.

- No proof that AI outputs are automatically correct.

EVIDENCE NEEDED FOR EXTERNAL REVIEW

1. Preserve complete original logs, timestamps, suite manifest and hashes.

2. Reconcile the different fingerprints and 129-versus-137 counts.

3. Prepare a controlled, documented and sanitized reproducible test run.

4. Obtain independent technical review before any physical trials.

DOCUMENTARY BASIS

Archived Windows outputs dated 14 October 2026: Eingefügter Text(20261014-153048).txt and Eingefügter Text(20261014-155244).txt. Test script: test_v018_freeze_checkpoint.py. Original archives and implementation details are not publicly attached.

HUMAN FIRST. PROOF FIRST. SAFETY BEFORE POWER.