



SENTINEL AUTHORITY



ODDC CERTIFICATE

# Certificate of Conformance

Operational Design Domain Conformance Determination

**ODDC-2025-00847**ISSUED 2025-02-13T08:42:17Z  
EXPIRES 2026-02-13T08:42:17Z

VALIDITY: 12 MONTHS

RENEWAL ELIGIBLE

## CERTIFIED SYSTEM

SYSTEM	Autonomous Navigation v3.2
OPERATOR	Meridian Robotics Inc.
ODD	Highway, <35mph, Clear Weather, Geo-fenced Region 7A
ENVELO	Interlock v4.2.1
SDK VERSION	envelo-sdk@3.1.0

## CONFORMANCE RESULTS

CAT-72	<b>PASSED</b>	0 violations in 72-hour continuous enforcement test
DURATION	72:00:00.000	(259,200 enforcement cycles)
ACTIONS AUDITED	1,847,293	
MRC TRIGGERS	12	(all self-corrected within tolerance)
HALT EVENTS	0	
BOUNDARY DRIFT	0.00%	(within 0.01% tolerance)

## FIVE GATES

G1	ODD DECLARATION	VERIFIED
G2	ENVELO DEPLOYMENT	VERIFIED
G3	BOUNDARY DISCOVERY	VERIFIED
G4	CAT-72 ENFORCEMENT	PASSED
G5	REGISTRY RECORD	ISSUED

## INTEGRITY

RECORD HASH 8f3a2b...e9d1c4

ALGORITHM SHA-256  
SENTINEL AUTHORITY | IMMUTABLE REGISTRY  
registry.sentinelauthority.org/verify/ODDC-2025-00847  
This certificate attests that the system identified above has been independently evaluated and found to operate within its declared Operational Design Domain with ENVELO-compliant runtime enforcement present and auditable. This document is a sample for reference only.

