



Certificate of Conformance

This document certifies that the following autonomous system has demonstrated conformance within its declared Operational Design Domain (ODD).

CERTIFICATE NUMBER

ODDC-2025-00847

ORGANIZATION

Meridian Autonomous Systems, Inc.

SYSTEM

MAS-Route Optimizer v2.3.1

ISSUED

14 January 2025

EXPIRES

14 January 2026

CONVERGENCE SCORE

97.4%

OPERATIONAL DESIGN DOMAIN (ODD)

Urban surface roads, posted speed ≤ 45 mph, daylight and low-precipitation conditions, geofenced to metropolitan service area. Excludes highway, severe weather, and construction zones.

CAT-72 AUDIT REFERENCE

CAT72-2025-MAS-0847-A

EVIDENCE HASH (SHA-256)

a3f8e2c19d4b7056f1a823c6e9d0b4175f2a8c3e6d9b0145f2a87c3e6d9b0142

CONFORMANT
ODDC v1.0

ODDC attests conformance within declared ODD. Does not attest safety, regulatory compliance, or fitness for purpose beyond stated ODD.
Issued by Sentinel Authority, an independent conformance certification body. Not a government regulator. Not legal advice.