



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