



The following summarizes the California Air Resources Board's verification of Viscon. Click [here](#) for a detailed discussion.

What is the California Air Resources Board (CARB)?

In 1967, California's Legislature passed the Mulford-Carrell Act, which combined two Department of Health bureaus--the Bureau of Air Sanitation and the Motor Vehicle Pollution Control Board--to establish the Air Resources Board. CARB oversees the activities of 35 local and regional air pollution control districts.

CARB's efforts include:

- The nation's first motor vehicle emission standards in 1966.
- The phase-out of lead because of concerns about its health impacts.
- Efforts continue to reduce emissions of motor vehicles and fuels.
- California diesel fuel regulations require limits on sulfur and aromatic hydrocarbons lower emissions of particulate matter and nitrogen oxides.
- CARB is making efforts to place more zero emission vehicles (ZEVs) on the road.
- California is also taking bold steps to cut its greenhouse gas emissions from motor vehicles.

What's involved in obtaining CARB verification?

Develop a Test Protocol

Submit Test Protocol to CARB and revise accordingly

Conduct nine 8-mode Baseline Tests

Conduct nine 8-mode Pre-Durability Tests

Conduct 1,000 Hour Durability Test

Conduct nine 8-mode Post-Durability Tests & 10X overdosing with Viscon & without Viscon

Multimedia Tests and Reporting

- Health and environmental criteria involving air emissions and associated health risks
- Ozone formation potential
- Hazardous waste generation
- Management and surface and groundwater contamination resulting from production, distribution, and use
- Fate, transport, and biodegradation in comparison to regular fuel diesels; and their impacts to the soil cleanup when a spill occurs

The significance of CARB verification

California EPA's Air Resources Board is recognized world-wide for establishing stringent air quality standards. To be verified by CARB places Viscon in a unique category. The fact that Viscon is the only Fuel Blending Component verified by CARB places Viscon in a category of its own. The endeavor to obtain CARB verification has spanned nearly ten years. From a corporate strategic planning point of view, achieving this goal is especially significant.

Click [here](#) for a detailed discussion.