

# LADBS Approvals

## KEY POINTS

- LADBS assists with building projects to ensure they meet the appropriate standards in the City of Los Angeles.
- Products tested and listed by Underwriter's laboratory (UL) are automatically approved by LADBS.
- The Senva TG Toxic Gas Series has been tested and listed by UL, one of the most rigorous testing agencies in the industry.
- The Senva TG Toxic Gas Series is approved by LADBS for use as a CO and/or NO2 sensor.

## CITY OF LOS ANGELES DEPARTMENT OF BUILDING AND SAFETY

The mission of Los Angeles Department of Building and Safety (LADBS) is to assist with meeting codes and standards for building, zoning, plumbing, mechanical, electrical, disabled access, energy, and green codes as well as state and local laws to improve the speed and safety of the many building projects in the city.

According to the LADBS website ([LADBS FAQ PAGE](#)), electrical equipment must be "...tested and listed according to approved recognized national safety (RNS) standards and labeled by a recognized (approved) testing agency such as Underwriters Laboratory...". In other words, products listed by Underwriter's laboratory (UL) or other approved testing agencies are automatically approved by LADBS. UL tests and lists products based on one of the most rigorous standards in the industry.

A list of approved agencies and standards can be found [HERE](#).

If the equipment is not already tested and listed, then it can be tested by LADBS's Electrical Testing Laboratory (LADBS-ETL) to ensure it complies with California electrical code and City of LA electrical code. However, testing at LADBS-ETL is not necessary as long as a product has been tested by an approved agency.

Senva's TG Toxic Gas series is UL Listed under UL 61010-1 and, thus, is approved for use in the City of Los Angeles.



## SOLUTION

Senva TG Series sensors are the perfect solution for combination CO/NO2 sensing and parking lot demand ventilation. They've been successfully installed in many buildings and stadiums in the City of Los Angeles.

Visit [Senvainc.com](#) or call your Senva sales rep today at 1-866-660-8864.

### LADBS Approved!

#### Cost-effective dual gas sensing and control

- Integrated display, LED indicators, audible alarm
- Order as individual CO or NO2 sensor, or specify both sensing elements in one enclosure

#### Flexibility of analog output model

- Menu selectable 0-5/10V, 1-5V and 4-20mA outputs (0-10V default)
- Dual outputs support daisy chain wiring to cost-effectively sense and control large areas

#### Versatility with BACnet/Modbus model

- Supports BACnet MS/TP and Modbus RTU networks
- Auto-configuration detects network baud rate, serial format, protocol type and self-addresses

#### High reliability reduces call backs

- Listed UL/cUL 61010-1
- Temperature compensated elements for maximum accuracy
- UL2034 recognized electrochemical CO sensing element
- 7 year life expectancy on CO and NO2 elements
- Warning indicators alert occupants when element's