

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER I-16-007

Independent Contractor Approval Pursuant to
California Code of Regulations, title 17, section 91207

Air Hygiene International, Incorporated

WHEREAS, the Air Resources Board (ARB), pursuant to California Health and Safety Code, section 41512, has established the procedures contained in California Code of Regulations, title 17, section 91200 and following, to allow the use of independent testers for compliance tests required by ARB;

WHEREAS, it has been determined that Air Hygiene International, Incorporated meets the requirements of ARB for performing ARB Test Methods 1, 2, 3, 4, 5, 20, 100 (CO, CO₂, NO_x, O₂, SO₂, THC) and U.S. Environmental Protection Agency (U.S. EPA) Test Method 202 (1991 version) pursuant to Cal. Code Regs., title 17, section 91200 and following, when the following conditions are met:

1. Air Hygiene International, Incorporated measures barometric pressure in accordance with section 2.5 of ARB Test Method 2. Air Hygiene International, Incorporated calibrates its barometers in accordance with section 4.4 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
2. Air Hygiene International, Incorporated calibrates its pitot tubes in accordance with section 4 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
3. Air Hygiene International, Incorporated calibrates its temperature gauges in accordance with section 4.3 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
4. Air Hygiene International, Incorporated calibrates and repairs its nozzles used in isokinetic testing in accordance with section 5.1 of ARB Test Method 5, and establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle;
5. Air Hygiene International, Incorporated calibrates its metering system in accordance with section 5.3 of ARB Test Method 5, and establishes and maintains a log of the calibrations;
6. Air Hygiene International, Incorporated calibrates its probe heater in accordance with section 5.4 of ARB Test Method 5, and establishes and maintains a log of the calibrations;
7. Air Hygiene International, Incorporated acquires and uses sample bottles as described in section 5.4 of ARB Test Method 5;
8. Air Hygiene International, Incorporated back flushes the filter in the probe in accordance with section 2.1.2 of ARB Test Method 100, as necessary;

9. Air Hygiene International, Incorporated tests the efficiency of the NO₂ converter prior to each source test when data is not available to demonstrate that the concentration of NO₂ in the sample gas is less than five percent of the total NO_x concentration;
10. Air Hygiene International, Incorporated includes the following information on all strip charts and/or emissions data sheets: pollutant of interest, source, analyzer range, date and time, zero offsets, and the name(s) of the person(s) operating the instruments;
11. Air Hygiene International, Incorporated calibrates and repairs its nozzles for U.S. EPA Test Method 202 (1991 version) in accordance with section 3.1 of U.S. EPA Test Method 202 (1991 version), and establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle;
12. Air Hygiene International, Incorporated calibrates its dry gas meters for U.S. EPA Test Method 202 (1991 version) in accordance with section 3.1 of U.S. EPA Test Method 202 (1991 version), and establishes and maintains a log of the calibrations;
13. Air Hygiene International, Incorporated acquires and uses ASTM E617 Class 1 weights for calibrating its balances, and establishes and maintains a log of the calibrations; and

WHEREAS, ARB Executive Officer, pursuant to California Health and Safety Code, section 39516, issued Executive Order G-02-008, delegating to the Chief of ARB Monitoring and Laboratory Division (MLD) the authority to approve independent testers in accordance with Cal. Code Regs., title 17, section 91200 and following.

NOW, THEREFORE, I, Michael T. Benjamin, Chief of MLD, order that Air Hygiene International, Incorporated is granted approval from the date of execution of this order until June 30, 2018, to perform the test methods identified above subject to compliance with Cal. Code Regs., title 17, section 91200 and following.

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his or her authorized representative may field audit one or more tests performed pursuant to this order for each test method identified above.

Executed at Sacramento, California, this 28th day of April 2016.



Dr. Michael T. Benjamin, Chief
Monitoring and Laboratory Division