

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER I-16-012

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

Aeros Environmental, 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 Aeros Environmental, Incorporated meets the requirements of ARB for performing ARB Test Methods 1, 2, 3, 4, 5, 6, 8, 11, 20, 100 (CO, NO_x, O₂, SO₂, THC), 501, Visible Emissions Evaluation (VEE), and U.S. Environmental Protection Agency (U.S. EPA) Test Methods 18 and 202 pursuant to Cal. Code Regs., title 17, section 91200 and following, when the following conditions are met:

1. Aeros Environmental, Incorporated calibrates its differential pressure gauges after each test series in accordance with section 2.2 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
2. Aeros Environmental, Incorporated measures barometric pressure in accordance with section 2.5 of ARB Test Method 2. Aeros Environmental, Incorporated calibrates its barometers in accordance with section 4.4 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
3. Aeros Environmental, Incorporated installs and uses a small surge tank between the pump and rate meter in accordance with section 2.1.8 of ARB Test Method 6;
4. Aeros Environmental, Incorporated calibrates its metering system in accordance with sections 2.1.10 and 5.1 of ARB Test Method 6, and establishes and maintains a log of the calibrations;
5. Aeros Environmental, Incorporated acquires and uses a 5 mL burette in accordance with section 2.3.3 of ARB Test Method 6;
6. Aeros Environmental, Incorporated acquires and uses a 125 mL dropping bottle in accordance with section 2.3.5 of ARB Test Method 6 and section 2.3.6 of ARB Test Method 8;
7. Aeros Environmental, Incorporated performs a leak check prior to the sampling run as recommended by section 4.1.2 of ARB Test Method 6;

8. Aeros Environmental, Incorporated acquires and uses 1 liter polyethylene storage bottles in accordance with section 2.2.3 of ARB Test Method 8;
9. Aeros Environmental, Incorporated participates in U.S. EPA's Stationary Source Compliance Audit Program for Test Methods 6 and 8;
10. Aeros Environmental, Incorporated acquires and uses a 25 mL graduated cylinder in accordance with section 5.1.9 of ARB Test Method 11;
11. Aeros Environmental, Incorporated acquires and uses a 500 mL glass-stoppered iodine flask in accordance with section 5.3.1 of ARB Test Method 11;
12. Aeros Environmental, Incorporated uses a 40 percent H₂/60 percent He or a 40 percent H₂/60 percent N₂ blend, as appropriate, as fuel for its hydrocarbon analyzer;
13. Aeros Environmental, Incorporated acquires and uses a preweighed aluminum evaporation dish in accordance with section 2.2.2 of ARB Test Method 501;
14. Aeros Environmental, Incorporated acquires and uses a charcoal adsorption tube in accordance with section 8.2.1.1.1.5 of U.S. EPA Test Method 18;
15. Aeros Environmental, Incorporated acquires and uses a 0-500 mL flowmeter in accordance with section 8.2.1.1.1.6 of U.S. EPA Test Method 18;
16. The person performing VEE passed ARB Compliance Training Course #100: Fundamentals of Enforcement (FOE)/Visible Emissions Evaluation (Smoke School) and is currently certified to conduct VEE. Any recertification for VEE, following the initial passage of ARB's FOE, must be from a certifying body recognized by ARB at the time VEE is performed; 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 Aeros Environmental, Incorporated is granted approval from the date of execution of this Executive Order until December 31, 2016, to perform the test methods identified above subject to compliance with Cal. Code Regs., title 17, section 91200 and following.

IT IS 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 Executive Order for each test method identified above.

IT IS FURTHER ORDERED that Executive Order I-15-014 is superseded by this order.

Executed at Sacramento, California this 17th day of June 2016.



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