

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER I-15-014

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

Best Environmental

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 Best Environmental meets the requirements of ARB for performing ARB Test Methods 1, 2, 3, 4, 5, 8, 11, 17, and 100 (CO, CO<sub>2</sub>, NO<sub>x</sub>, O<sub>2</sub>, SO<sub>2</sub>, THC), Visible Emissions Evaluation (VEE) and U.S. Environmental Protection Agency (U.S. EPA) Test Methods 201A and 202 pursuant to Cal. Code Regs., title 17, section 91200 and following, when the following conditions are met:

1. Best Environmental permanently marks or engraves an identification number on the body of each of its pitot tubes in accordance with section 2.1 of ARB Test Method 2;
2. Best Environmental 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;
3. Best Environmental measures barometric pressure in accordance with section 2.5 of ARB Test Method 2. Best Environmental calibrates its barometers in accordance with section 4.4 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
4. Best Environmental calibrates its pitot tubes in accordance with section 4.1 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
5. Best Environmental calibrates its temperature gauges in accordance with section 4.3 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
6. Best Environmental calibrates its metering system in accordance with section 2.1.4 of ARB Test Method 4, and establishes and maintains a log of the calibrations;
7. Best Environmental uses a filter holder and filter support in accordance with section 2.1.5 of ARB Test Method 5;

8. Best Environmental uses desiccant in accordance with section 3.3.2 of ARB Test Method 5;
9. Best Environmental uses a filter holder and filter support in accordance with section 2.1.5 of ARB Test Method 8;
10. Best Environmental acquires and uses 100-mL volumetric pipettes in accordance with Section 2.3.1 of ARB Test Method 8;
11. Best Environmental acquires and uses 500 g capacity trip balance capable of measuring to  $\pm 0.5$  g in accordance with Section 2.3.5 of ARB Test Method 8;
12. Best Environmental participates in U.S. EPA's Stationary Source Compliance Audit Program for ARB Test Method 8;
13. Best Environmental acquires and uses a 500-ml glass-stoppered iodine flask in accordance with Section 5.3.1 of ARB Test Method 11;
14. Best Environmental acquires and uses 100-mL volumetric pipettes in accordance with Section 5.3.4 of ARB Test Method 11;
15. Best Environmental uses desiccant in accordance with section 3.3.2 of ARB Test Method 17;
16. Best Environmental uses a 40 percent H<sub>2</sub>/60 percent He or a 40 percent H<sub>2</sub>/60 percent N<sub>2</sub> blend, as appropriate, as fuel for its hydrocarbon analyzer;
17. Best Environmental uses desiccant in accordance with section 7.2.2 of U.S. EPA Test Method 201A;
18. Best Environmental acquires and uses NIST Class S weights at a mass approximately equal to the weight of the sample plus container to perform calibration checks on its field and laboratory analytical balances each day the balances are used. Best Environmental must establish and maintain a log of the calibration checks;
19. Best Environmental locks its sample storage areas or seals its sample containers when they are not being processed;
20. 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 Best Environmental is granted approval from the date of execution of this Executive Order until June 30, 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 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-15-006 is superseded by this order.

Executed at Sacramento, California this 26<sup>th</sup> day of October 2015.



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