

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER I-16-018

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

Air Science Technologies, 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 Science Technologies, Incorporated meets the requirements of ARB for performing ARB Test Methods 1, 2, 3, 4, 5, and 100 (CO, CO₂, NO_x, O₂, SO₂, THC) pursuant to Cal. Code Regs., title 17, section 91200 and following, when the following conditions are met:

1. Air Science Technologies, Incorporated 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. Air Science Technologies, Incorporated performs a back purge to demonstrate the standard pitot tube openings have not become plugged during the traverse period in accordance with section 2.1 of ARB Test Method 2;
3. Air Science Technologies, Incorporated permanently and uniquely identifies its isokinetic nozzles in accordance with section 5.1 of ARB Test Method 5;
4. Air Science Technologies, Incorporated back flushes the filter in the probe in accordance with section 2.1.2 of ARB Test Method 100 as necessary;
5. Air Science Technologies, Incorporated uses noncalculating channels on its data acquisition system or a strip chart in accordance with section 2.2.8 of ARB Test Method 100;
6. Air Science Technologies, 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;
7. Air Science Technologies, 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; 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 Science Technologies, 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.

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-14-019 is superseded by this order.

Executed at Sacramento, California, this 15th day of June 2016.



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