State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER I-14-028

Independent Contractor Approval Pursuant to
California Code of Regulations, Title 17, Section 91207

Reliable Emission Measurements, 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 Reliable Emission Measurements, Incorporated meets the requirements of ARB for performing ARB Test Methods 1, 2, 3, 4, 5, 100 (CO, CO_2, NO_x, O_2) and U.S. Environmental Protection Agency (U.S. EPA) Test Method 201A (1991 version) pursuant to Cal. Code Regs., Title 17, Section 91200 and following, when the following conditions are met:

1. Reliable Emission Measurements, 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. Reliable Emission Measurements, 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;

3. Reliable Emission Measurements, Incorporated obtains and uses methylene chloride in accordance with Section 3.2.2.2 of ARB Test Method 5;

4. Reliable Emission Measurements, Incorporated permanently and uniquely identifies its isokinetic nozzles in accordance with Section 5.1 of ARB Test Method 5;

5. Reliable Emission Measurements, 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;

6. Reliable Emission Measurements, 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;

7. Reliable Emission Measurements, 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;

8. Reliable Emission Measurements, Incorporated installs a temperature gauge to determine the temperature of the condenser outlet in accordance with Section 2.1.6 of ARB Test Method 100;

9. Reliable Emission Measurements, Incorporated uses a PM_{10} sizing device that meets specifications and calibration requirements in accordance with Section 2.1.2 of U.S. EPA Test Method 201A (1991 version);

10. Reliable Emission Measurements, Incorporated permanently and uniquely identifies each nozzle used for U.S. EPA Test Method 201A (1991 version) in accordance with section 10.1 of U.S. EPA Test Method 5;

11. Reliable Emission Measurements, Incorporated calibrates and repairs its nozzles used for U.S. EPA Test Method 201A (1991 version) in accordance with section 10.1 of U.S. EPA Test Method 5, and establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle; 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 Reliable Emission Measurements, Incorporated is granted approval from the date of execution of this order until June 30, 2015, 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 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 24th day of June 2014.

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