

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER I-14-006

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

Total Air Analysis, 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 Total Air Analysis, Incorporated meets the requirements of ARB for performing ARB Test Methods 1, 2, 3, 4, 5, 6, 20, 100 (CO, CO₂, NO_x, O₂, SO₂, THC), 410A, 410B, 421, 422, 430, and U.S. Environmental Protection Agency (U.S. EPA) Test Method 18 pursuant to Cal. Code Regs., Title 17, Section 91200 and following, when the following conditions are met:

1. Total Air Analysis, 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. Total Air Analysis, Incorporated uses a filter holder and filter support in accordance with Section 2.1.5 of ARB Test Method 5;
3. Total Air Analysis, 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;
4. Total Air Analysis, 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;
5. Total Air Analysis, Incorporated acquires and uses a glass, Teflon, or stainless steel sample gas manifold in accordance with section 4.1.8 of ARB Test Method 20;
6. Total Air Analysis, 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;

7. Total Air Analysis, 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;
8. Total Air Analysis, Incorporated labels the Tedlar sample bag after the contamination check in accordance with Section 4 of Appendix A of ARB Test Method 422.1;
9. Total Air Analysis, Incorporated notes the Tedlar bag leak check and the contamination level on the field data sheet in accordance with Section 4.3 of Appendix A of ARB Test Method 422.1;
10. Total Air Analysis, Incorporated participates in U.S. EPA Stationary Source Compliance Audit Program for ARB Test Method 6; 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 Total Air Analysis, Incorporated is granted approval from the date of execution of this 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.

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 13th day of May 2014.



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