



Linda S. Adams
Secretary for
Environmental Protection

Air Resources Board

Mary Nichols, Chair
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov



Arnold Schwarzenegger
Governor

TECHNICAL BULLETIN 400-2

BAM-1020 PARTICULATE MONITOR February 2009

Issue

The Met One Instruments, Inc. (Met One) BAM-1020 has been designated as a Federal Equivalent Method (FEM) for the measurement of fine particulate matter (PM 2.5) when configured in the Met One BAM-1020 Monitor - PM2.5 FEM Configuration. This FEM designation includes both the BAM-1020 and the published BAM-1020 Operators Manual.

The BAM-1020 Operators Manual (Rev. G) requires that a 72 hour zero background test procedure be conducted on an annual basis using the Met One Zero Test Kit (BX-302-9800) for all Met One BAM-1020 Monitor - PM2.5 FEM instruments.

Solution

For the purposes of network uniformity and data continuity, **ALL** BAM-1020 particulate monitors operated by the Air Quality Surveillance Branch (AQSB) and/or by its Primary Quality Assurance Organization (PQAO) districts must undergo the 72 hour background test procedure on an annual basis. The detailed zero background test procedures may be found on Met One's web site or on the [Air Monitoring Web Manual](#), and should be updated as described in AQSB Technical Bulletin 400-1.

Contact:

Matthew Vona
Air Pollution Specialist
(916) 323-1807
mvona@arb.ca.gov

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency
