

EPA Protocol Gases

On spec. All the time.



- Ensure accurate measurements with direct NIST traceability
- Get standard and custom calibration mixtures including low-level single- and multi-component
- Streamline your EPA protocols inventory via the largest U.S. gas supplier
- Tap into our technical capabilities and expertise to help you comply and control costs

Achieve cleaner air through regulatory compliance

Whether you are an environmental manager at a power utility, an environmental specialist, a RATA tester, or a government employee, Airgas, an Air Liquide company, offers a wide range of environmental monitoring gases to meet your needs.

Airgas EPA protocols are prepared and analyzed in strict accordance with the EPA's most current guidelines. Our EPA protocols are manufactured for the utilities market at eight specially-designated laboratories, and are certified to $\pm 1\%$ overall uncertainty guarantee. You can trust Airgas EPA protocols for reliability — the National Institute of Standards and Technology (NIST) does. They chose Airgas to provide the Standard Reference Materials (SRMs) gas mixtures used worldwide to calibrate instruments, such as Continuous Emissions Monitors (CEMs).

Applications

- Daily and quarterly Relative Accuracy Test Audits (RATA)
- Linearity checks
- Stack monitor calibration
- Cylinder Gas Audits (CGAs)
- Ambient monitor calibration
- Scrubber efficiency verification
- Certification of CEM systems
- Environmental auditing

Complete peace of mind

While EPA protocol gases are readily available from many suppliers, consider partnering with a supplier with proven capabilities in reducing customer costs and improving continuous emissions monitoring. With Airgas, you'll find:

- A wide range of accurate and reliable mixtures, including low-level nitric oxide
- Custom calibration mixtures available for more stringent state and local government regulations
- $\pm 1\%$ analytical accuracy vs. NIST SRMs and NIST-Traceable Reference Materials (NTRMs)
- An active NTRM production program, assuring a well-stocked inventory of NTRMs and SRMs for direct traceability
- Comprehensive and complete analytical documentation with easy-to-read body labels and Certificates of Analysis with each EPA protocol shipped
- Hazardous material documentation completed during delivery by Airgas personnel
- Airgas SRVS app keeps analytical information at your fingertips and eliminates errors associated with manual keying of cylinder data into DAS reporting systems, databases and profiles. Simply scan the QR code on your protocol cylinder to get this critical information emailed directly to you
- Easy-to-access account information and ordering 24/7 through Airgas.com, including online Certificates of Analysis and SDS
- Pertinent information for EPA protocols, environmental regulations, safe cylinder handling and more is available at our resource center at Airgas.com/epaprotocols
- A complete line of gas handling equipment delivers your gas safely to your point of use



Always meet EPA standards

Airgas EPA protocols are prepared and analyzed in strict accordance with the EPA Traceability Protocol Assay and Certification of Gaseous Calibration Standards. This standard specifies methods for traceability to NIST SRMs or other NIST-approved reference materials including Airgas-produced NTRMs.

The majority of EPA protocol gases from Airgas are certified to a $\pm 1\%$ overall uncertainty guarantee. All analytical certifications are performed under completely interference-free G1 procedures, with documentation fully conforming to the requirements of the EPA protocol program, and guaranteed maximum allowable shelf life.

Expertise within your reach

Airgas has the right expertise, the right products, and the right network nationwide to deliver EPA protocol gases where and when you need them.

- Complete supply chain and inventory management includes 900+ branches stocking products locally
- Large network of specialty gas labs: eight are ISO/IEC 17025 accredited and 75% are ISO 9001 registered
- 65+ specialty gas specialists
- One of the largest truck fleets in the U.S.
- Backed by Air Liquide's global innovation