

EPA PROTOCOL GAS RE-CERTIFICATION FOR THE ENERGY INDUSTRY

AVAILABLE EPA PROTOCOL MIXTURES

WestAir prides itself with top notch service and quality product, so it's no surprise that we're always in search of innovative ways to help gas and energy businesses to stay compliant. One way that we are able to do so is via our EPA protocol gas recertification program. It's a simple process that can be completed in as little as a single phone call. This allows businesses to avoid EPA protocol gas expiration, leading to less downtime, better test audits, and peace of mind that their efforts to bring energy to the world are being done so in an environmentally conscious manner. Want more information about EPA protocol gases or re-certification?

Email us at info@westairgases.com and an experienced specialty gas manager will be in touch within 1 business day.

COMPONENT	BALANCE	CONCENTRATION			CGA	TYPE	SHELF LIFE†
CARBON DIOXIDE	AIR	2000 PPM	TO	20%	590	NON REACTIVE	8
CARBON DIOXIDE	NITROGEN	2000 PPM	TO	20%	580	NON REACTIVE	8
CARBON MONOXIDE	AIR	1 PPM	TO	10%	590	NON REACTIVE	8
CARBON MONOXIDE	NITROGEN	1 PPM	TO	10%	350	NON REACTIVE	8
HYDROGEN SULFIDE	NITROGEN	1 PPM	TO	26 PPM	330	REACTIVE	2
HYDROGEN SULFIDE	NITROGEN	26.1 PPM	TO	1000 PPM	330	REACTIVE	2
METHANE	AIR	1 PPM	TO	1000 PPM	590	NON REACTIVE	8
METHANE	NITROGEN	1 PPM	TO	1000 PPM	350	NON REACTIVE	8
NITRIC OXIDE	NITROGEN	1 PPM	TO	20 PPM	660	REACTIVE	3
NITRIC OXIDE	NITROGEN	20 PPM	TO	5000 ppm	660	REACTIVE	8
OXIDES OF NITROGEN	AIR	1 PPM	TO	500 PPM	660	REACTIVE	3
OXIDES OF NITROGEN	NITROGEN	1 PPM	TO	500 PPM	660	REACTIVE	2
OXYGEN	NITROGEN	2000 PPM	TO	25%	590	NON REACTIVE	8
PROPANE	AIR	1 PPM	TO	2500 PPM	590	NON REACTIVE	8
PROPANE	NITROGEN	1 PPM	TO	2500 PPM	350	NON REACTIVE	8
SULFUR DIOXIDE	AIR	5 PPM	TO	50 PPM	660	REACTIVE	2
SULFUR DIOXIDE	AIR	50 PPM	TO	3000 PPM	660	REACTIVE	3
SULFUR DIOXIDE	NITROGEN	5 PPM	TO	50 PPM	660	REACTIVE	4
SULFUR DIOXIDE	NITROGEN	50 PPM	TO	3000 PPM	660	REACTIVE	8

- G1 Procedure are available for EPA Protocol mixtures on available standards, otherwise G2 procedure will be quoted.
- †Shelf life may vary depending on component and cylinder size.
- Other mixture components or concentrations may be available upon request only.
- Multi-Component EPA Protocols are available upon request. The certification period are assigned based on the minor component or balance gas with the shortest certification period.
- Trace concentrations of other pollutants in the mixture can be certified upon request only.
- WestAir will only guarantee certification periods for mixtures in aluminum cylinders which are passivated cylinders. The exception are CO2 >0.5%, O2 >0.5% and Propane > 0.1% in which the certification periods are the same for aluminum and steel cylinders.
- Reactive mixtures are available in aluminum cylinders only.
- An EPA Protocol certification is included with each certified EPA Protocol cylinder.
- EPA Protocol mixtures should not be used below 150 psig.