

Research Facility and Laboratory Decontamination Services with ClorDiSys Chlorine Dioxide Gas



We destroy up to 99.99999% of harmful pathogens hiding in inaccessible areas where standard sanitization methods often fail. Our validated solution provides superior results and saves you time and money by eliminating non-productive steps

ClorDiSys Sterilization Delivers Accurate, Consistent and Validated Results

- Sterilization is achieved using ClorDiSys chlorine dioxide gas generation equipment with an EPA registered sterilant
- Capabilities range from treating individual pieces of equipment and single rooms to large buildings and confined spaces
- Worldwide track record with extensive 3rd party validation
- Safe, corrosion free method originally developed to achieve FDA approval for residual free sterilization of contact lenses
- USDA organic listing in NOSB's national list of allowed substances
- Flexible treatment parameters where efficacy is not compromised by equipment loading patterns, biofilms, light organic matter, residual water and temperature gradients
- All procedural, chemical and biological processes are documented. Biological efficacy validated using biological indicators inoculated with *Geobacillus stearothermophilus* Log⁶ bacterial spores
- On-Site decontamination services and Off-Site contract sterilization services are available

Our Treatments Are Effective Against:

- Spores
- Fungi, Mold and Yeast
- Pinworm Eggs
- Proteins and Amino Acids
- Bacteria
- Viruses
- PCR Amplicons
- Detailed List on Website

Hiding in Inaccessible Places

*Reduce Your Exposure
to Harmful Pathogens and
Cross Contamination*

Research & Lab Segments

- Animal Vivariums
- Research Institutions
- Teaching Facilities
- BSL 1-4 Laboratories
- Clinical PCR Laboratories

Problem Areas

- Difficult to Clean Areas
- Microscopic Crevices
- Moisture Sensitive Items
- HVAC Systems & Hepa Filters
- PCR Amplification Equipment

Harmful Contamination

- Aerosolized Pathogens
- Surface Transmitted Pathogens
- Compromised Research
- Pinworm Eggs
- BSL 3 & 4 Microorganisms

Regulatory Compliance

- FDA
- EPA, OSHA
- CDC, NIH
- BSC NSF / ANSI 49
- GLP Validation

The Ecosense Company

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To learn more on how to protect your business, please visit us at www.ecosensecompany.com

