



Microbiological Environmental Monitoring

Technical Safety Services offers microbiological environmental monitoring services to assist our clients with their critical cleanroom and controlled environment quality assurance programs. We support our clients' environmental monitoring needs by offering flexible, comprehensive monitoring programs that sample room pressurization, temperature, relative humidity and non-viable particulates, as well as assess microbial sources, potential contamination, and control problems within their facilities.

TSS employs a variety of industry-standard collection methods to suit clients' sampling needs. We offer methods that conform to ISO, USP and ASTM specifications. Testing is performed using calibrated, NIST traceable sampling equipment and validated microbiological media. All testing and laboratory work performed by TSS undergoes TSS' Quality Assurance scrutiny to assure accurate, affordable, and timely results. For quality assurance and audit purposes, results are formatted and detailed in a formal report.

Environmental Monitoring services include:

- Establishment of action and alert limits with analysis of microbial and particulate trends
- Fungal growth and identification
- Gram stain
- Microbial growth and monitoring programs
- Microorganism identification
- Non-viable particulates
- Passive and active viable air sampling
- Room pressurization, temperature and relative humidity
- Viable air and surface sampling
- Compressed Gas [i.e. Compressed Dry Air] Services

Bioburden doesn't have to be a burden.

Contact us at 800.877.7742 to discuss your specific needs and to schedule services.

For additional information, please visit us online at www.techsafety.com.