

# On-site Environmental Monitoring Services



The Facilities Validation Group at Lancaster Laboratories offers a comprehensive range of capabilities in support of your on-site environmental monitoring projects—all performed in strict adherence to current GMP requirements. We can provide the following support:

## Consulting

*On-site consulting:* Our experienced microbiologists can complement your team by offering expertise on setting up your site's environmental monitoring program, evaluating your existing programs or enhancing those programs with additional monitoring methods, sampling method validations, data analysis, or troubleshooting. Our team works with you to design a monitoring program that is meaningful for your process and meets your individual site's needs.

- Site visits and evaluations
- Sampling plans
- Sampling protocols and summary reports
- Recommendations for monitoring methods and frequencies
- Recommendations for validations of collection methods and supporting studies

## Collection

*Environmental monitoring sample collection:* Our trained microbiologists can collect, package, and ship or transport (depending on location of site) samples for microbiological analysis at Lancaster Laboratories.

- Surface contact plates
- Surface and equipment swabs
- Viable air monitoring (active air monitoring) with calibrated equipment
  - Tryptic Soy Agar (TSA) plates for broad-range bacterial isolation
  - Sabouraud Dextrose Agar plates (SDA) for yeast/mold isolation
  - Customized reporting in CFU/plate, CFU/cm<sup>3</sup>, CFU/m<sup>3</sup> or other units
- Non-viable particulate air monitoring (standard at 0.5 m; other sizes available)
- Sample collection in non-sterile, controlled, and aseptic areas

*continued on reverse*



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## Analysis

Our experienced microbiologists can process, evaluate, and report data for your environmental monitoring samples collected by your own analysts or ours.

- Bacterial counts for surface contact plates and air sample plates or strips
- Yeast/mold counts for surface contact plates and air sample plates or strips
- Total bacterial counts for swab samples
- Total yeast/mold counts for swab samples
- Morphological typing of sites by area, room, or sample type (per your needs)
- Identification capabilities for organisms isolated from your monitoring samples

## Reporting

We offer standard reporting of the data collected from your environmental monitoring program in certificate of analysis or spreadsheet reports and summary documents to meet your needs.

For more information on our capabilities or any of our pharmaceutical capabilities, please contact your project manager or Pharmaceutical Business Development at 717-656-2300.



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