Environmental Monitoring Solutions (EMS)

iFoodDS
HarvestMark

Controlling Microbial Risks in Food Production Facilities

There have been a number of outbreaks involving foodborne pathogens such as Listeria and Salmonella, and controlling these risks is a top priority for food production facilities. A strong environmental monitoring program (EMP) is crucial for success. iFoodDS' Environmental Monitoring Solutions (EMS) help you optimize your existing program and validate its effectiveness.

Our solutions provide intuitive software tools toorganize your data. We also offer upgrades to help you build on an existing EMP or create a new one, validate sampling procedures, or identify high-risk areas. Our Environmental Monitoring Solutions can take your program to the next level with guidance from food safety scientists. Partner with iFoodDS to optimize your EMP so you can keep your buyers and consumers safe.

Organize your facility sample and testing data with secure digital software

Continue to validate and improve your program with training and additional sampling

Optimize your environmental monitoring program with advanced predictive modeling

Organize Your Data and Improve Your EMP

- Record sample data and receive email alerts if issues occur.

- Interpret your data with our intuitive dashboards.

- Link sampling data to your GMP performance data.

- Utilize a task scheduler to verify task completion.

- Store lab results in our document management system and give access to auditors and customers.

Additional Environmental Monitoring Features (Available as Upgrades)

- Receive EM training from our scientists.

- Get recommendations for your current EMP or guidance for a new one.

- Validate your sanitation or establish baseline contamination with facility "swab-a-thons."

- Simulate listeria movement with our software model.

- Identify high-risk areas to target in your

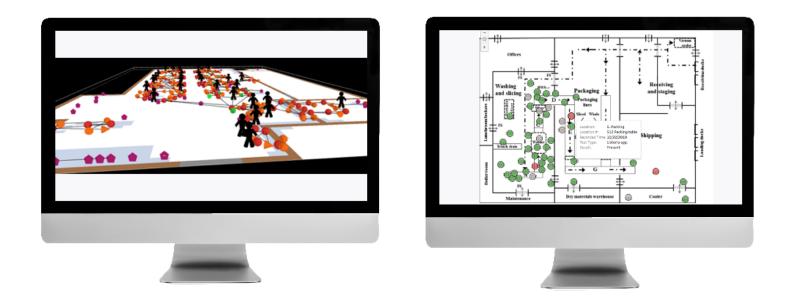- sampling and sanitation procedures.

Available Features and Upgrades

Access Basic Features with Our Record Package or Upgrade to Review, Train, or Predict

Features	Record	Review	Train	Predict
Capture and store sample data, test results and confirmations; receive email alerts if/when issues occur.	X	X	X	X
Schedule routine tasks like daily/weekly sampling and document review; assign, review and complete corrective actions.	X	X	X	X
Manage lab results and documents for easy auditor and customer access.	X	X	X	X
Review EMP results by zone, line, room and location via an EMP Analytics Dashboard. Plus, get access to a facilities site map giving you visibility into historical data.	X	X	X	X
Get a detailed review of your current EMP procedures and data, plus annual support.		X	X	X
Receive recommendations for best practices.		X	X	X
Establish baseline contamination or validate existing sample sites with our intensive sampling procedures.			X	X
Get a complete facility walk-through with sampling from zones 2, 3 and 4 during production.			X	X
Receive training on how to develop and manage an EMP, including a Listeria and EM presentation and swabbing demonstrations.			X	X
Receive data from an agent-based simulation model of your facility (EnABLe).				X
Identify risk-based improvements to your EMP with a detailed report of high-risk areas determined by our model.				X
Get annual support and a simulation every 6 months.				X

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Get Started

iFoodDS offers connected Food Safety, Quality, and Traceability solutions that make it easier to deliver wholesome, fresh, high-quality food to your customers. With iFoodDS, you'll have the tools you need to refine your environmental monitoring program, identify high-risk areas around your facility and validate your sanitation control measures.

Contact us at:
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