

Disinfection Control in Your Workflow

Tasks requiring disinfection control



Water Bottling Packaging Control



Brewery Filling/Bottling



Food Processing Product QC



Wastewater Output Control



Facilities that are not disinfected effectively have more potential safety risks. Disinfection control remains critical in ensuring the safety of your product. However, the determination of chemical cleanliness requires instruments and means and not just the human eye. Ensure the safety of your production line after disinfection.

Are you working in these areas?

- dairy or infant formula
- vegetarian dishes
- meat products
- products with allergen free claims
- other food and beverage industries

Thorough disinfection control testing of filling and processing equipment must be conducted to ensure that no disinfectant residues remain and subsequently contaminate the final food or beverage products.

Protocols & Resources

- Selection of Application Notes
 - Perchlorate in wastewater
 - Surfactants (nonionic) in Extran® rinse solutions
 - Glutardialdehyde in aqueous solutions

Instruments & Test Kits

Rapid Chemical Testing with Reflectoquant® or MQuant® Systems

- Reflectometer: RQflex® 20
Cat. No. EM1172460001

- Reflectometric tests
 - Chlorine Test Cat. No. EM1.16896.0001
 - Peroxide Test Cat. No. EM1.16731.0001
 - Peracetic Acid Test Cat. No. EM1.16976.0001
 - pH Test Cat. No. EM1.16996.0001
- Visual tests
 - pH-indicator strips pH 0-14 Cat. No. EM1.09535.0001
 - Peroxide Test strips Cat. No. EM1.10011.0001

Spectroquant® Instruments

- Vis Spectrophotometer Prove 100 Cat.No. EM1.73016.0001
- UV/Vis Spectrophotometer Prove 300 Cat. No. EM1.73017.0001
- UV/Vis Spectrophotometer Prove 600 Cat.No. EM1.73018.0001
- Colorimeter: Move DC Cat. No. EM1.73635.0001
- Colorimeter: Move 100 Cat. No. EM1.73632.0001

Spectroquant® Photometric Test Kits

- Chlorine Tests Cat. No. EM1.00595.0001 | EM1.00598.0001
- Chlorine Dioxide Test Cat. No. EM1.00608.0001
- Cyanuric Acid Test Cat. No. EM1.19253.0001
- Surfactants (nonionic) Cell Test Cat. No. EM1.01787.0001
- Surfactants (anionic) Cell Test Cat. No. EM1.19253.0001
- Hydrogen Peroxide Tests Cat. No. EM1.18789.0001 | EM1.14731.0001
- Formaldehyde Test Cat. No. EM1.14678.0001

Complementary Testing

- Hygiene monitoring

Find protocols and application notes on
vwr.com/us/milliporesigma

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