



Additional Chemistry and Microbiology Resources Used by the Foods Program

Below you will find additional resources for use by FDA's Foods Program and its government partners when conducting chemical and microbiological analyses. These resources include protocols and training videos. Some of the protocols may be displayed in their internal standard operation procedure (SOP) format. Once a protocol has successfully undergone validation, its status will be updated and the protocol will be moved to the FDA Methods Compendium, when appropriate. Videos on this page are to be used only in conjunction with their associated protocols, and only for educational and training purposes. The content of these videos is not intended to substitute for the written protocols, but rather to provide context similar to that found during in-person training.

Matrix	Analyte(s)	Name of Method/Resource	Training Materials
Milk and Milk Products	Influenza A virus (IAV)	Standard Operating Procedure (/media/179502/download?attachment) for Extraction and Detection of Influenza A virus in Milk and Milk Products	
Agricultural water	STEC <i>E. coli</i> O157:H7, <i>Salmonella</i>	Standard Operating Procedure for Dead-End Ultrafiltration Water Sampling in the Field for Bacterial Pathogens Using REXEED 25S Replacement Filters; see SOP for Water Sampling and Backflush (/media/171935/download?attachment) .	
Multiple	Filth elements	Micro-Analytical Biology Workbook for Food Sanitation Control Analysts (VOLUME I (/media/172244/download?attachment)) & VOLUME II (/media/172245/download?attachment)), by DON J. VAIL, JR., Entomologist	
Multiple	Filth elements	Reporting Hairs and Feathers on Filth Analytical Worksheets (/media/172779/download?attachment) .	

Archived Methods/Training Resources

Matrix	Analyte(s)	Name of Method/Resource	Training Materials
Agricultural water	STEC <i>E. coli</i> O157:H7, <i>Salmonella</i>	Performing Backflush of Ultrafilters for Bacterial Pathogens; see SOP for the Backflush (/media/159743/download?attachment) .	Backflush Procedure for Bacteria Video (https://www.youtube.com/watch?v=SIY02wNEAEM)  (http://www.fda.gov/about-fda/website-policies/website-disclaimer)

Matrix	Analyte(s)	Name of Method/Resource	Training Materials
Agricultural water	STEC <i>E. coli</i> O157:H7, <i>Salmonella</i>	Dead-End Ultrafiltration (DEUF) for the Detection of Bacterial Pathogens from Agricultural Water; see SOP for Water Sampling (/media/152518/download?attachment) .	Water Sampling for Bacteria Video (https://youtu.be/8xEEUBYvjY)  (http://www.fda.gov/about-fda/website-policies/website-disclaimer).

Was this helpful?