

Microbiological Analyses



Indicators, Pathogens and
Mycotoxins

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Coliform Testing

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Applications:

Reference Methods : Bacteriological Analytical Manual 8th edition (BAM) FDA,
Microbiology Laboratory Guidebook, 3rd Edition, 1998 Volume 1 & 2 (FSIS), U.S. Pharmacopeia USP 23 NF 18,
Compendium of Methods for the Microbiological Examination of Foods 3rd Edition, Standard Methods for the
Examination of Water and Waste Water.

Microbiological Analyses

Microbial Indicators		Price
Aerobic Plate Count (Standard)	41870, 44035	\$30.00
Aerobic Plate Count (Petri Film)	44036	\$35.00
Total Coliform Bacteria (Pos/Neg)	40054	\$25.00
Total Coliform Plate Count (VRB)	40055	\$30.00
Total Coliform (Membrane Filtration)	40266	\$47.00
E. Coli (Swab)	40401	\$30.00
E. Coli Plate Count (VRB)	40450	\$30.00
E. Coli Plate Count (Petri Film)	40452	\$35.00
Yeast and Mold Plate Count	41250	\$30.00
Yeast and Mold Plate Count (Petri Film)	41251	\$45.00

Pathogens		Price
Staphylococcus aureus	41882	\$40.00
Staphylococcus	41883	\$40.00
E. Coli O157:H7 (Rapid VIP)	40510	\$25.00
Enterococci (Petri Film)	40537	\$45.00
Listeria (Rapid VIP)	40495	\$25.00
Pseudomonas aeruginosa	41569	\$25.00
Pseudomonas Plate Count	41570	\$25.00
Salmonella Plate Count	41811	\$30.00
Salmonella (Rapid VIP)	40496	\$25.00

Mycotoxins		Price
Four Toxin Test (Romer) (Aflatoxin, T-2, Vomitoxin, & Zearalenone)	40013	Inquire
Aflatoxins (Presence or Absence 20ppb)	40012	\$55.00

All methods are AOAC, BAM, USDA FSIS
depending on sample type.

Microbiology: Environmental

Coliform Testing by Standard Methods

Methods

Price/Sample

Membrane Filtration (MF)

Enterococci (Enterobacteriaceae)	40538	SM-9230C	\$30.00
Fecal Coliform	40524	SM-9222D	\$30.00
Fecal Streptococcus	40535	SM-9230C	\$30.00
Total: Coliform	40266	HACH 10029	\$47.00
E. Coli	40451	HACH 10029	\$28.00

Most Probable Number (MPN)

E. Coli (Gram Negative Bacteria)	40331	9221B	\$25.00
Fecal Coliform	40522	9221E	\$60.00
Salmonella	41816	9260D	\$300.00

**These tests require sterile bottles, refrigeration and 24 hour delivery for valid results. Samples must be received in the laboratory Monday through Thursday. Samples requiring MPN test should be received Monday through Wednesday.*

Samples submitted for NPDES Permit must be delivered to laboratory within 6 hours of sampling. Refrigeration during shipping at 4 degrees Celcius is required.

LABORATORY REFERENCE METHODS:

Standard Methods for Examination of Water and Wastewater,
Bacteriological Analytical Manual.