

New and Updated Methods for Standard Methods 24th Edition				
Part	Method	Approval Year	Editorial?	Technical?
Part 1000	1020 Quality Assurance	2021	yes	no
	1050 Expression of Results	2021	yes	no
Part 4000				
Method	4500-CN Cyanide P. Total cyanide by Segmented Flow Injection, UV-Irradiation with Gas Diffusion, and Amperometric Measurement (NEW)	2021	no	NEW
	4500-CN Cyanide Q. Weak and Dissociable Cyanide by Flow Injection, Gas Diffusion, and Amperometric Measurement (NEW)	2021	no	NEW
	4500-CN Cyanide R. Free Cyanide by Flow Injection, Gas Diffusion, and Amperometric Measurement (NEW)	2021	no	NEW
	4500-N Nitrogen E. Total Nitrogen Determination by Redox and Chemiluminescence Detection (NEW)	2021	no	NEW
	4500-NO3 Nitrogen (Nitrate) J. Enzymatic Reduction Manual Method (NEW)	2018	no	NEW
	4500-H2O2 Hydrogen Peroxide (Residual) A. Introduction (NEW)	2020	no	NEW
	4500-H2O2 Hydrogen Peroxide (Residual) B. Ferric Thiocyanate Colorimetric Method (NEW)	2020	no	NEW
	4500-PAA Peracetic Acid (Residual) A. Introduction (NEW)	2019	no	NEW
	4500-PAA Peracetic Acid (Residual) B. DPD-Colorimetric Method (NEW)	2019	no	NEW
	4500-Cl- Chloride A. Introduction	2021	yes	no
	4500-Cl- Chloride B. Argentometric Method	2021	no	yes
	4500-Cl Chlorine (Residual)	2021	yes	no
	4500-H+ pH	2021	no	yes
	4500-P Phosphorous	2021	yes	no
	Part 5000			
Method	5310 Total Organic Carbon E. Supercritical Water Oxidation Method (NEW)	2022	no	NEW
	5220 Chemical Oxygen Demand (COD) A. Introduction	2022	no	yes
	5220 Chemical Oxygen Demand (COD) B. Open Reflux Method	2022	no	yes
	5220 Chemical Oxygen Demand (COD) C. Closed Reflux, Titrimetric Method	2022	no	yes
	5220 Chemical Oxygen Demand (COD) D. Closed Reflux, Colorimetric Method	2022	no	yes
5310 Total Organic Carbon B. High Temperature Combustion Method	2022	no	yes	
Part 7000				
Method	7110 Gross Alpha and Gross Beta Radioactivity (Total, Suspended, and Dissolved) E. Evaporation Method for Simultaneous Gross Alpha-Beta (NEW)	2021	no	NEW
	7110 Gross Alpha and Gross Beta Radioactivity (Total, Suspended, and Dissolved) A. Introduction	2021	no	yes
	7110 Gross Alpha and Gross Beta Radioactivity (Total, Suspended, and Dissolved) B. Evaporation Method for Gross Alpha-Beta	2021	no	yes
	7110 Gross Alpha and Gross Beta Radioactivity (Total, Suspended, and Dissolved) C. Coprecipitation Method for Gross Alpha Radioactivity in Water	2021	no	yes
	7110 Gross Alpha and Gross Beta Radioactivity (Total, Suspended, and Dissolved) D. Liquid Scintillation Spectroscopic Method for Gross Alpha-Beta	2021	no	yes
	7120 Gamma-Emitting Radionuclides A. Introduction	2021	no	yes
	7120 Gamma-Emitting Radionuclides B. Gamma Spectrometry Method	2021	no	yes
	7500-3H Tritium A. Introduction	2022	no	yes
7500-3H Tritium B. Liquid Scintillation Spectrometric Method	2022	no	yes	
Part 8000				
Method	8050 Bacterial Bioluminescence	2022	no	yes
	8080 Sediment Porewater Testing	2019	no	yes
Part 9000				
Method	9224 Detection of Coliphages G. Commercial Methods - Fast Phage Procedure (NEW)	2022	no	NEW
	9224 Detection of Coliphages H. Membrane Filter Procedure (NEW)	2022	no	NEW
	9230 Fecal Enterococci E. Quantitative PCR for Enterococci (NEW)	2022	no	NEW
	9750 <i>Naegleria fowleri</i> A. Introduction (NEW)	2021	no	NEW
	9750 <i>Naegleria fowleri</i> B. Detection Methods (NEW)	2021	no	NEW
	9020 Quality Assurance/Quality Control A. Introduction	2022	yes	no
	9020 Quality Assurance/Quality Control B. Intralaboratory Quality Control Guidelines	2022	yes	no
	9030 Laboratory apparatus	2022	no	yes
	9040 Washing Labware	2022	no	yes
	9050 Culture Media and Buffered Dilution Water	2022	no	yes
	9212 Stressed, Injured, or Viable But Nonculturable Bacteria A. Introduction	2022	no	yes
	9212 Stressed, Injured, or Viable But Nonculturable Bacteria B. Recovery Enhancement for Injured Cells	2022	no	yes
	9213 Recreational Waters G. Enzyme Substrate Test for <i>Pseudomonas aeruginosa</i>	2022	no	yes
	9711 Pathogenic Protozoa A. Introduction	2022	no	yes
	9711 Pathogenic Protozoa B. Detection of <i>Giardia</i> and <i>Cryptosporidium</i> in Water	2022	no	yes
	9711 Pathogenic Protozoa C. Detection of <i>Giardia</i> and <i>Cryptosporidium</i> in Wastewater	2022	no	yes
	9711 Pathogenic Protozoa D. Infectivity of <i>Cryptosporidium</i> in Cell Culture	2022	no	yes
	9215 Heterotrophic Plate Count A. Introduction	2022	no	yes
	9215 Heterotrophic Plate Count B. Pour Plate Procedure	2022	no	yes
	9215 Heterotrophic Plate Count C. Spread Plate Procedure	2022	no	yes
	9215 Heterotrophic Plate Count D. Membrane Filter Procedure	2022	no	yes
	9215 Heterotrophic Plate Count E. Enzyme Substrate Method	2022	no	yes
	9217 Biodegradable Organic Matter A. Introduction	2022	no	yes
	9218 Aerobic Endospores A. Introduction	2022	no	yes
	9218 Aerobic Endospores B. Membrane Filter Method	2022	no	yes
	9222 Membrane Filter Technique for Members of the Coliform Group A. Introduction	2022	no	yes
	9222 Membrane Filter Technique for Members of the Coliform Group B. Standard Total Coliform Membrane Filter Procedure Using m-Endo Media	2022	no	yes
	9222 Membrane Filter Technique for Members of the Coliform Group C. Delayed-Incubation Total Coliform Procedure	2022	no	yes
	9222 Membrane Filter Technique for Members of the Coliform Group D. Thermotolerant (Fecal) Coliform Membrane Filter Procedure	2022	no	yes
	9222 Membrane Filter Technique for Members of the Coliform Group E. Delayed-Incubation Thermotolerant (Fecal) Coliform Procedure	2022	no	yes
	9222 Membrane Filter Technique for Members of the Coliform Group F. <i>Klebsiella</i> Membrane Filter Procedure	2022	no	yes
	9222 Membrane Filter Technique for Members of the Coliform Group G. Partitioning Thermotolerant Coliforms from MF Total Coliforms Using EC Broth	2022	no	yes
	9222 Membrane Filter Technique for Members of the Coliform Group H. Partitioning <i>E. coli</i> from MF Total Coliform Using EC-MUG Broth	2022	no	yes
	9222 Membrane Filter Technique for Members of the Coliform Group I. Partitioning <i>E. coli</i> from MF Total Coliforms Using NA-MUG Agar	2022	no	yes
	9222 Membrane Filter Technique for Members of the Coliform Group J. Simultaneous Detection of Total Coliforms and <i>E. coli</i> by Dual-Chromogen Membrane Filter Procedure	2022	no	yes
9222 Membrane Filter Technique for Members of the Coliform Group K. Simultaneous Detection of Total Coliforms and <i>E. coli</i> by Fluorogen and Chromogen Membrane Filter Procedure	2022	no	yes	
9224 Detection of Coliphages A. Introduction	2022	no	yes	
9224 Detection of Coliphages E. Single Agar Layer Procedure	2022	no	yes	
9224 Detection of Coliphages F. Two-Step Enrichment Procedure	2022	no	yes	
9230 Fecal Enterococci A. Introduction	2022	no	yes	
9230 Fecal Enterococci B. Multiple-Tube Technique	2022	no	yes	
9230 Fecal Enterococci C. Membrane Filter Techniques	2022	no	yes	
9230 Fecal Enterococci D. Fluorogenic Substrate Enterococcus Test	2022	no	yes	
9268 <i>Legionella</i>	2022	no	yes	
9270 <i>Leptospira</i>	2022	no	yes	
Part 10000				
Method	10110 Algal Toxin Analysis - Microcystins and Nodularins A. Introduction (NEW)	2022	no	NEW
	10110 Algal Toxin Analysis - Microcystins and Nodularins B. Analysis by Enzyme-Linked Immunosorbent Assay (ELISA) (NEW)	2022	no	NEW

10110 Algal Toxin Analysis - Microcystins and Nodularins C. Chemical Oxidation and LC-MES/MS Analysis for Total Microcystins and Nodularins (NEW)	2022	no	NEW
10200 Plankton B. Sample Collection and Storage	2022	no	yes
10300 Periphyton B. Sample Collection	2022	no	yes