

State Water Resources Control Board

Division of Drinking Water

FEDERAL REVISED TOTAL COLIFORM RULE ANALYTICAL METHODS

Effective April 1, 2016, these methods must be used for total coliform and *E. coli* samples collected under the federal Revised Total Coliform Rule (RTCR). All public water systems (PWSs), except aircraft PWSs subject to the Aircraft Drinking Water Rule (ADWR) (40 CFR 141 Subpart X), must comply.

The table below lists the RTCR and alternative methods in Appendix A to Subpart C of Part 141 (alternative testing methods for contaminants listed at 40 CFR 141.852(a)(5)) for drinking water methods that have been added to Field of Testing 101: Microbiology of Drinking Water.

Method	Analyte	Technology	Rule	
			Revised Total Coliform Rule	Appendix A to Subpart C of Part 141
SM 9221 B	Total Coliform, P/A	Multiple Tube Fermentation	X	X
SM 9221 B,F	E. Coli, P/A	Multiple Tube Fermentation	X	X
SM 9221 D	Total Coliform, P/A	Presence-Absence	X	
SM 9221 D,F	E. Coli, P/A	Presence-Absence	X	
SM 9222 B	Total Coliform, P/A	Membrane Filter	X	
SM 9222 C	Total Coliform, P/A	Membrane Filter, Delayed	X	
SM 9222 G	E. Coli, P/A	Membrane Filter, Two Step	X	
SM 9223 B	Total Coliform, P/A	Colilert/IDEXX	X	X
SM 9223 B	E. Coli, P/A	Colilert/IDEXX	X	X
SM 9223 B	Total Coliform, P/A	Colilert-18/IDEXX		X
SM 9223 B	E. Coli, P/A	Colilert-18/IDEXX		X

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Method	Analyte	Technology	Rule	
			Revised Total Coliform Rule	Appendix A to Subpart C of Part 141
SM 9223 B	Total Coliform, P/A	Colisure/IDEXX	X	X
SM 9223 B	E. Coli, P/A	Colisure/IDEXX	X	X
E*Colite	Total Coliform, P/A	Charm Sciences	X	
E*Colite	E. Coli, P/A	Charm Sciences	X	
m-ColiBlue24	Total Coliform, P/A	Hach	X	
m-ColiBlue24	E. Coli, P/A	Hach	X	
ReadyCult	Total Coliform, P/A	EMD Chemicals	X	
ReadyCult	E. Coli, P/A	EMD Chemicals	X	
Chromocult	Total Coliform, P/A	EMD Chemicals	X	
Chromocult	E. Coli, P/A	EMD Chemicals	X	
Colitag	Total Coliform, P/A	CPI International	X	
Colitag	E. Coli, P/A	CPI International	X	
EPA 1604	Total Coliform, P/A	Membrane Filter	X	
EPA 1604	E. Coli, P/A	Membrane Filter	X	
Tecta EC/TC	Total Coliform, P/A	Enzyme Substrate, Tecta		X
Tecta EC/TC	E. Coli, P/A	Enzyme Substrate, Tecta		X

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