



Microbiology Tests for Drinking Water

Parameter	Method
Blue-green Algae Toxin (Microcystins & Nodularin) by LCMSMS	EPA Method 544
Anatoxin-A & Cylindrospermopsin by LCMSMS	EPA Method 545
Coliform, Total (Presence/Absence)	SM 9223B
Coliform, Fecal MF (Membrane Filtration)	SM 9222D
Coliform, Total MF	SM 9222B
Coliform, Fecal MPN* (Most Probable Number)	SM 9221E
Coliform, Total MPN	SM 9223B
Enterococcus MPN*	IDEXX Enterolert
Escherichia coli (Presence/Absence)	SM 9223B
Escherichia coli MF (m-Coli blue)	Hach 10029
Escherichia coli MPN	SM 9223B
Fecal Streptococcus MF*	SM 9230C
Heterotrophic Plate Count	SM 9215B
Heterotrophic Plate Count MPN	IDEXX SimPlate
Standard Plate Count	SM 9215B
Aerobic Plate Count*	AOAC 977.27
BART test for Denitrifying Bacteria*	
BART test for Fluorescent Pseudomonads*	
o Pseudomonas aeruginosa	
o Pseudomonas fluorescens	
BART test for Heterotrophic Aerobic Bacteria*	
BART test for Iron Reducing Bacteria*	
o Anaerobic bacteria	
o Iron related bacteria	
o Pseudomonads	
o Enteric bacteria	
o Heterotrophic Bacteria	
BART test for Micro-Algae*	
o Chlamydononas	
o Chlorophyceae	
o Diatoms & Desmids	

- o Scenedesmus

- o Chlorella

- o Cyanobacter

BART test for Nitrifying Bacteria*

BART test for Pool, Spa and Hot Tub*

- o Pseudomonas aeruginosa

- o Pseudomonas fluorescens

BART test for Slime Forming Bacteria*

- o Dense Slime Bacteria

- o Fluorescing Pseudomonads

- o Enteric Bacteria

- o Tight Slime Bacteria

BART test for Sulfate Reducing Bacteria*

- o Aerobic

- o Anaerobic

Pseudomonas Presence/Absence*

Pseudomonas MPN*

RapID ONE system*

- o Enterobacter

- o Escherichia

- o Hafnia alvei

- o Klebsiella

- o Proteus

- o Salmonella

- o Shigella

- o Pseudomonas

- o Sphingomonas

- o Allows identification of more than 70 organisms

Note: * indicates non-certified tests

****Please call for price quotes****