

WATER & WASTEWATER

MICROBIOLOGICAL SERVICES

MPN = Most Probable Number Method – used for any environmental (non-drinking) water samples, soils and sludges.

MF = Membrane Filtration Method – used for drinking water samples.

TEST	LIMIT OF DETECTION	TEST METHOD
Heterotrophic Plate Count	cfu mL	APHA 9215 B
Total Coliforms	cfu/ 100mL	APHA 9221
Faecal Coliforms	cfu/ 100mL	APHA 9221 E
Eschericia	cfu/ 100mL	APHA 9222 B
Faecal Streptococci	orgs/ 100mL	APHA 9230 B, C
Legionella pneumophila/ Legionella sp.	10 cfu/mL	APHA 8260 J
Pseudomonas aeruginosa	orgs/ mL	APHA 9213 E, F
Staphylococci	orgs/ 100mL	APHA 9213
Bacteria Identification	-	APHA 9260 APHA 9610
Other Microbiological Tests	Please enquire	-