

LIST OF TESTING SERVICES MICROBIOLOGY

Sr. No	Description of Test	Test Method
Water		
1	HPC by Colony Count	APHA 9215 B
2	HPC by Membrane Filtration	APHA 9215 D
3	APC by Colony Count	CCFRA 1.1.4
4	Coliforms by Membrane Filtration	APHA 9222 B
5	Coliforms by MPN	APHA 9221 B
6	Fecal Coliforms by Membrane	APHA 9221 B
7	Fecal Coliforms by MPN	APHA 9221 E
8	E. Coli by Membrane Filtration	APHA 9222 B
9	E. Coli by MPN	APHA 9221 F
10	Pseudomonas Aeruginosa	NSM W6
11	Fecal Streptococcus	APHA 9230 C
12	Yeast and Moulds	APHA 9610 D & E
13	Legionella	ISO 11731-2
14	Salmonella	CCFRA 3.1.2
15	Staphylococcus Aureus	NSM W10
16	Clostridium Perfringens	NSM W5
Food		
1	Aerobic Plate Count	BAM Chapter 3
2	Coliforms by Colony Count	CCFRA 2.2.1
3	Coliforms by MPN	CMMEF 8.71
4	Fecal Coliforms by MPN	CMMEF 8.81
5	E. Coli by MPN	CMMEF 8.91
6	Enumeration of Enterobacteriaceae	CCFRA 2.3.1
7	Staphylococcus Aureus	CCFRA 3.5.1
8	Bacillus Cereus	BAM Chapter 14
9	Clostridium Perfringens	CCFRA 3.6.1
10	Yeast and Moulds	CCFRA 2.1.1

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Sr. No	Description of Test	Test Method
11	Salmonella	CCFRA 3.1.2
12	E. Coli O157 : H7	AOAC 2000.14
13	Listeria spp.	Reveal test kit, Neogen Corporation
14	Vibrio Parahaemolyticus	CCFRA 3.8.2
15	Osmophilic microorganisms	CCFRA 2.2.1
16	Aflatoxin	USDA - GIPSA 2006-009
17	Histamine	ALERT, Neogen
Environmental		
1	Total Bacterial Count (Swab)	BAM Chapter 3
2	Total Coliforms (Swab)	CCFRA 2.2.1
3	Staphylococcus Aureus (Swab)	CCFRA 3.5.1
4	Listeria spp. (Swab)	Reveal test kit, Neogen Corporation
5	Salmonella (Swab)	CCFRA 3.1.2
6	Total Bacterial Count / Air	NMAM 800
7	Total Mould Count / Air	IESO 1220
8	Sulfate Reducing Bacteria (SRB)	ASTM D 4412