

LIST OF ABBREVIATIONS

AFLP	Amplified fragment length polymorphism
APHA	American Public Health Association
AP-PCR	Arbitrarily primed polymerase chain reaction
AQC	Analytical quality control
ATCC	American Type Culture Collection, Manassas, VA, USA
BCYE	Buffered charcoal yeast extract agar medium
BCYE-cys	BCYE without L-cystein
BEAA	Bile esculin azide agar
BGBB	Brilliant green bile broth
BGM	Buffalo green monkey
BPRM	Bacteroides phage recovery medium
cDNA	Complementary DNA
CEN	European Committee for Standardisation
cfu	Colony forming unit
DAL	Double agar layer
DAS-ELISA	Double antibody sandwich enzyme linked immunosorbent assay
DNA	Deoxyribonucleic acid
DRCM	Clostridium differential bouillon

DVC	Direct viable count
EC	Selective broth for the growth of coliforms and <i>E. coli</i> , containing bile salts
EIA	Enzyme immunoassay
ELISA	Enzyme linked immunosorbent assay
FACS	Fluorescently activated cell sorting
FISH	Fluorescent in-situ hybridisation
GIT	Guanidinium isothiocyanate
GVPC	BCYE with <i>Legionella</i> -selective supplements
HAV	Hepatitis A virus
HRP	Horseradish peroxidase
ICC RT-PCR	Integrated cell culture reverse transcriptase polymerase chain reaction
IMS	Immunomagnetic separation
ISO	International Organization for Standardization
MPN	Most probable number
mRNA	Messenger RNA
MSA	Modified Scholtens' agar
MSB	Modified Scholtens' broth
MUG	5-methylumbelliferyl- β -D-glucuronide
NCTC	National Collection of Type Cultures and Pathogenic Fungi, (Public Health Laboratory Service, UK)
ONPG	O-nitrophenyl- β -D-galactopyranoside
PCR	Polymerase chain reaction
PEG	Polyethylene glycol

pfu	Plaque forming unit
RAPD	Random amplified polymorphic DNA
RNA	Ribonucleic acid
rRNA	Ribosomal RNA
RT-PCR	Reverse transcriptase polymerase chain reaction
TCID ₅₀	Tissue culture for 50% infective dose
tRNA	Transfer RNA
TSA	Tyramide signal amplification
TYGA	Tryptone yeast extract-glucose agar
TYGB	Tryptone yeast extract-glucose broth
UV	Ultra violet
VBNC	Viable but nonculturable