

LIST OF ABBREVIATIONS

Note: Abbreviations for standard units (SI) of measurement and chemical formulae are not included in the list below.

µg	Microgram
µl	Microliter
µM	Micromolar
ARDRA	Amplified rDNA Restriction Analysis
BLAST	Basic Local Alignment Search Tool
bp	Base Pair
CTAB	Cetyl-tri-ethyl ammonium bromide
DNA	Deoxyribonucleic acid
dNTPs	2'-deoxynucleotide-5'triphosphates
EDTA	Ethylene-diamine tetra acetic acid
g	Gram
h	hour
HPLC	High performance liquid chromatography
kb	Kilo base pair
kDa	Kilo Dalton
LB	Luria Bertani Broth
M	Molar
mg	Milligram
min	Minute(s)
ml	Milliliter
mM	Millimolar
nM	Nanomolar
PBS	Phosphate Buffer Saline
PCR	Polymerase Chain Reaction
rpm	Rotations per minute
rRNA	ribosomal Ribonucleic acid

TBE	Tris-Borate EDTA
TE	Tris-EDTA
Tris	Tri (hydroxymethyl) amino methane hydrochloride
UPGMA	Unweighed Pair Group Method with Arithmetic Mean
UV	Ultraviolet
°C	degree Celsius (centigrade)
GC-ECD	gas chromatograph with electron capture detection
GC-MS	gas chromatograph with mass spectrometer
EXTOXNET	extension toxicology network
TLC	Thin layer Chromatography
DTT	Dithiothreitol
HEPES	(4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid)
OD	Optical Density
cfu	Colony forming unit
PMSF	Phenyl methane sulfonyl fluoride
FAO	Food and Agriculture Organization
UN FAO	Food and Agriculture Organization of the United Nations
K _{ow}	Octanol/water partition coefficients
WHO	World Health Organization
ATSDR	Agency for Toxic Substances and Disease Registry
FRTR	Federal Remediation Technologies Roundtable