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ABBREVIATIONS

AARL	Applied Algal Research Laboratory
Ab	Absorbance
BOD	Biochemical Oxygen Demand
BSA	Bovine Serum Albumin
ddH ₂ O	double distilled water
DO	Dissolved Oxygen
dw	dry weight
EST	Esterase
g/kg	gram per kilogram
GOT	Glutamate Oxaloacetate
ICP	Inductively-Coupled Plasma Spectroscopy
ICP-OES	ICP optical emission spectrometry
LOD	Limit of Detection
ME	Malic Enzyme
mg/kg	milligram per kilogram
mg/L	milligram per litre
ng/m ³	nanogram per cubic meter
OD	Optical Density
PC	Physical and Chemical
SEM	Scanning Electron Microscope
TEM	Transmission Electron Microscope
US EPA	United States Environmental Protection Agency
WSM	water soluble matrix
μS/cm	microsemen per centimeter
μg/litre	milligram per litre
μg/ m ³	milligram per cubic meter