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LIST OF ABBREVIATIONS OR SYMBOLS

%	Percent
cm	Centimeter
CO ₂	Carbondioxide
DI	Deionized water
°C	Degree Celsius
g	Gram
h	Hour
kg	Kilogram
L	Liter
M	Molarity
MW	Molecular weight
mg	Milligram
min	Minute
ml	Milliliter
mM	Millimolar
mm	Millimeter
nM	Nanomolar
nm	Nanometer
N ₂	Nitrogen
O ₂	Oxygen
OD	Optimal density
μg	Microgram
μl	Microliter
μm	Micrometer
RBC	Red blood cell
nRBC	normal red blood cell
iRBC	infected red blood cell
kDa	Kilodaltons

bp	Base pair
kbp	Kilobase pair
NaHCO ₃	Sodium bicarbonate
NaCl	Sodium chloride
Na ₂ HPO ₄	Disodium hydrophosphate
KH ₂ PO ₄	Potassium dihydrophosphate
KCl	Potassium chloride



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